



# KAUSHIK DAS

## PROJECT MANAGER

### ML & IoT ENTHUSIAST

Skilled in leading web, hybrid & native app projects, with a keen inclination to lead ML & IoT-based initiatives. Experienced in managing multiple projects, client meetings, Jira boards, Figma, and utilizing agile methodologies. Regularly employs AI tools like ChatGPT for improved workflows.

## Relevant Experience

### Utah Tech Labs

Engineering Manager

— June 2023 to till date

### iEncode Tech

Project Coordinator

— July 2022 to June 2023

### InfluxIQ Tech

Project Coordinator

— December 2020 to July 2022

### Chakdaha Model School

Computer Faculty

— July 2015 to March 2020

### Kloud Byte

Online Bidder

— March 2014 to July 2016

### WIPRO

HP Tech Support

— March 2013 to July 2015



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<https://kaushik007-sudo.github.io/cvnew/>



Scan to check my Portfolio

## ROLE AND RESPONSIBILITIES

- Meet potential clients over virtual meets, discuss requirements, highlight our workflow, suggesting technologies best suitable for the requirement, assuring the priorities and mailing BRD after discussion with the stakeholders and tech lead.
- Create a detailed SRS along with the tech lead and get it approved by the client.
- Provide Timeline and Delivery Plan on the features approved by the client.
- Forward Scope of Work to the client for approval.
- Provide day to day coordination, support the team to encourage adoption of Agile framework best practices.
- Manage multiple projects simultaneously and assist other Project manager in to develop documentation, software work plans, and keep documentation up to date, estimating completion dates and resource allocation.
- Provide KT to developers, testers and other PMs and ensure a smooth handover of tasks within the team.
- Provide MoM, WSR to clients, highlight the progress on current sprint and expectation for the upcoming week, client dependencies are also kept record of in the WSRs.
- Daily or Weekly Internal Scrum based on Project requirements.
- Managing documents using Notion. All project details like BRD, SOW, Delivery Plan, WSR, MOM, Credentials, feedback & query from client, important links, KT videos are stored in Notion in an organized manner.
- Track and manage project execution and time tracking in accordance with though various Project Management Tools and company's solution delivery roadmap.
- Verifying project specific DSM of developers and testers on a daily basis.
- Collaborating with lead developers, team members ensuring the smooth functioning of the Product development process.
- Testing the features approved by the QA team.
- Communicating effectively over Skype and Slack with the client and internal team.
- Feedback, queries, add on from the client are documented in Notion and forwarded to the team.

## Possess hands-on experience on the following:

- **Communication tools:** Slack, Skype
- **Design:** Figma
- **Data Management platform:** Notion, G-Drive
- **Project management tools:** Zoho, Jira, Asana, Monday.com
- **Version Control:** GIT Hub
- **Postman** API Testing
- **Keka:** Employee Management

## Overview of Projects

- **Echo:** Echo is a push-to-talk radio app with a focus on ease of access, from hands-free controls via voice commands.  
**Platform:** Hybrid App  
**Tech Stack:** Flutter, Python(Flask), My SQL, AWS, Cognito, Firebase, Google Speech to Text
- **Dream Crazy:** Helps users build new habits and maintain the perfect daily routine  
**Platform:** Hybrid App  
**Tech Stack:** Flutter, Python(Flask), My SQL, AWS, Cognito, Firebase
- **RM Fantasy:** Motor Cross Fantasy Game  
**Platform:** Hybrid App  
**Tech Stack:** Flutter (Implemented APIs provided by client to the frontend), Firebase
- **I-360:** Property Management platform to facilitate Owner, Renter & Maintenance person  
**Platform:** Hybrid App & Web  
**Tech Stack:** Flutter, Python(Flask), My Sql, AWS, Firebase
- **Chase the Zen:** A Mindful Running App with dynamic audio playback  
**Platform:** Native Android, iOS App & Web  
**Tech Stack:** Swift, Node JS, My SQL AWS Lambda, Cognito, Kotlin, Firebase
- **Four Stripes:** Interior Decoration Project Management Tool  
**Platform:** Native Android, iOS App & Web  
**Tech Stack:** Swift, Node JS, My SQL AWS Lambda, Cognito, Kotlin, Firebase
- **Impauerd:** E-Commerce platform  
**Platform:** Hybrid App & Web  
**Tech Stack:** React JS, Node JS, Mongo DB, AWS
- **PECE:** The ultimate ANS testing and reporting platform for your medical practice.  
**Platform:** Web  
**Tech Stack:** HTML, CSS, Angular, Node, Python, Mongo DB, AWS
- **BIO-ENERGETICS:** The ultimate ANS testing and reporting platform for your medical practice.  
**Platform:** Web  
**Tech Stack:** HTML, CSS, Angular, Node, Python, Mongo DB, AWS
- **Grace Medical:** A single point of contact for patients and Medical service providers  
**Platform:** Web  
**Tech Stack:** HTML, CSS, Angular, Node, Python, Mongo DB, AWS
- **Montessori Sprouts:** Student Management platform for School  
**Platform:** Web  
**Tech Stack:** HTML, CSS, Angular, Node, Python, Mongo DB, AWS
- **Transcendent Pagan Institute:** A Contemporary Blended Orphic Mystery School  
**Platform:** Web  
**Tech Stack:** HTML, CSS, Angular, AWS

## My role in a complex project

- I participated in a project (Echo Chatter) tasked with enabling voice commands in communication. Our tech stack comprised Flutter for frontend and Python for backend. Utilizing Agora as our third-party voice chat tool presented a challenge due to the absence of real-time transcriptions.
- To tackle this, I motivated my team to invest dedicated efforts and assigned each member to specific R&D tasks and implementation. We engaged in lengthy discussions, persisting into late hours, to devise a plan. Ultimately, we successfully integrated Google's speech-to-text service with Agora Voice communication. This integration enabled the transcription of conversation data every four seconds, which we stored in the app's data folder. Subsequently, we filtered this data for specific commands and connected them to relevant functions.
- Despite the challenges, our collaborative efforts and perseverance led to the delivery of the desired product. The project exemplified effective teamwork, problem-solving, and the ability to adapt and innovate within the constraints of the project requirements and technological limitations.

## Educational Background

### Diploma in Elementary Education NIOS

— November 2019

### RBC College West Bengal Sate University B.COM

— June 2013

### NATIONAL INSTITUTE OF ELECTRONICS & INFORMATION TECHNOLOGY (NIELIT)

— May 2009 (Appeared)

### Julian Day School, Kalyani ICSE Board

— May 2008

## How I initiate a project?

- Review documentation
- Create project workflow using Figma
- Discuss technical requirements with the client:
- Determine app type: Hybrid or Native
- Identify hardware integration needs
- Specify technology stack preferences
- Outline cloud services required
- Decide on login type: Social Login with/without AWS Cognito or Manual
- Address delivery considerations
- Plan for notification handling
- Specify API Documentation preference: Swagger or Postman file
- Ensure access to required platforms
- Consult leadership team regarding resource allocation
- Conduct Project Knowledge Transfer (KT) session for the team
- Prepare screen designs
- Initiate database, version control, and cloud setup
- Commence frontend development
- Work on the API list
- List of Good to have/ Must have, to be provided to the client, this can be provided before Project Completion.

## My Advancement on Machine Learning

- **Currently studying ML libraries using Python libraries like TensorFlow, Matplot Lib Pandas, NumPy, Open CV, Profanity, Scikit Learn and fundamentals of LLM models.**
- **Worked on the following projects with the above mentioned libraries:**
  - **LLM Model using Llama 2 (Continuing)**  
Setting up API for connecting to Llama 2 for text generation.
  - **Weather predictor Model**  
Devised algorithms using such as classification, regression, clustering, and collaborative filtering to generate a high accuracy predictive model.
  - **Image recognition Model**  
Developed an image recognition model using machine learning. The model analyzes video content, identifying objects based on a predefined dataset. This innovative approach enhances automation and efficiency in tasks such as surveillance, object tracking, and content analysis, leveraging the power of artificial intelligence for advanced visual recognition.
  - **Extract Text from Image: Profanity Checker**  
Extract text from an image and block sensitive texts

## Personal Information

Date of Birth: 3rd April, 1990

C/O Mr Narayan Chandra Das  
Gourpara, Jora Shiv Mandir  
Chakdaha,  
Nadia.  
Pin. 741222

## Achievements

Received the "Collaboration Catalyst" Award within six months of joining UTL in recognition of exceptional performance in project management.

## CERTIFICATIONS

- ChatGPT Prompt Engineering  
Udemy
- Basics of Chat GPT & AI for Software Engineers  
Udemy
- ChatGPT Prompt Engineering for Developers  
Deep Learning AI
- Introduction to IoT  
Great Learning Academy  
April 2024
- Introduction to Machine Learning  
Great Learning Academy  
March 2024
- AWS for Beginners  
Course Completed on September, 2023  
Great Learning Academy
- Project Management Foundations: Teams  
Course completed on Sep 11, 2022  
Program: PMI® Registered Education Provider | Provider ID: #4101  
Certificate No: ATPPNhH5OeufQqAc\_zHDHSrJS6GS
- Agile Methodology Virtual Experience Program  
Cognizant USA Agile Methodology, Issued by Forage  
Certificate of Completion November 19th, 2022  
Areas Covered:  
Waterfall vs Agile  
User Stories Role  
Assignments and Ceremonies Agile Tools and Concepts  
Agile Curve Balls  
  
Enrolment Verification Code KKDqkbEbkCi9sbAYT  
User Verification Code AQ6pdXfuyWZMATLJ3

## Declaration

I hereby declare that all the statements made above are correct and true. I understand I am liable to be disqualified if the information furnished above is found to be incorrect.

Kaushik Das