

Kaushal S

(M.Sc Software Systems)

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LinkedIn

Kaushal16s

Kaushal-Portfolio

PROFILE

Detail-oriented software developer with a proven track record in creating robust solutions. Skilled in developing software applications, enhancing efficiency, and optimizing performance. Strong communicator and team player, eager to contribute to organizational success.

PROFESSIONAL EXPERIENCE

Ernst & Young, Assurance Audit Analyst

01/2025 – 05/2025 | Chennai

- Collaborated with the audit team to perform financial reconciliation by analyzing client transaction data over specified periods.
- Used Alteryx to process and transform ledger and statement data.
- Validated reconciliation by comparing net amounts with BRS differences.
- Supported dashboard creation using Power BI for reporting insights.

Cloco, FullStack Developer Intern

07/2023 – 12/2023 | Coimbatore

- Developed an efficient EV charge app admin dashboard using Flutter and Firebase, enhancing usability and data speed by 25%.
- Integrated Node.js backend with Firebase for real time data handling.
- Collaborated in Agile sprints, improving task completion efficiency by 15%. Performed manual testing on forms, navigation flows, and user interactions.

SKILLS

Programming languages: Python, C, Dart

FrameWorks & Tools: ReactJS,Flutter,Node.js

Database: MySQL, Firebase, MongoDB

AI & ML: NLP, Langchain, Transformers

Data Analytics: MS-Excel, Alteryx, Power BI

CERTIFICATES

- Python (Certified by Simplilearn) ☑
- Agile and Scrum Business Analyst (Udemy) ☑

EDUCATION

Coimbatore Institute of Technology, M.Sc Software Systems

09/2020 – 05/2025

CGPA : 8.18

Lisieux Matriculation Secondary School,, CLASS XII

06/2019 – 05/2020

Percentage: 77%

PROJECTS

AI Trip Planner,

Tech used: React, Gemini, NodeJS

- Built an AI-powered trip planner using Gemini API to generate personalized multi-day itineraries with dynamic weather insights, budget estimates, and activity recommendations.
- Integrated Unsplash/Google image search and real-time weather APIs to deliver visually rich, context-aware travel plans with smart filtering and PDF export.

AI-Component-Generator

Tech used : React, Tailwind CSS, NodeJS, Google Gemini API

- Built a web application that generates complete, ready-to-use UI components using AI (Google Gemini API) based on user descriptions.
- Added a real-time code editor and live preview using Monaco Editor and iframe rendering.
- Designed an interactive UI with options to copy, download, and open generated code in a full-screen preview.

T20 Cricket WC Data Analysis,

Tech used : Python, Power BI

- Analyzed T20 World Cup 2022 data to identify and select top-performing players for a Dream 11 team lineup.
- Designed an interactive dashboard in Power BI, enabling dynamic visualization of insights and allowing users to explore the best 11 players based on performance metrics.

INTERESTS

Full Stack Development

Front-End Development

Business Analytics

Data Analytics

RAG