KAUSHAL S *M.Sc Software Systems (Integrated)*

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PROFILE

Software developer with a solid foundation in designing efficient, reliable applications that improve usability and performance. Skilled in developing intuitive software solutions and optimizing system responsiveness to enhance the user experience. Committed to solving technical challenges through innovative thinking and a focus on continuous improvement.

PROFESSIONAL EXPERIENCE

Cloco, FullStack Developer Intern
2023/06 – 2023/11 | Coimbatore

- Developed and maintained a high-performing admin dashboard for an EV charge app, supporting over 500 users, with Flutter and Firebase, enhancing usability and data retrieval speed by approximately 25%.
- Engineered and integrated Node.js backend services with Firebase to enable real-time data handling, maintaining 99.9% data accuracy and reliability.
- Contributed to Agile sprints in a 5-member team, improving task completion efficiency by 15% through collaboration and workflow optimization.
- Conducted weekly code reviews, elevating code quality and promoting consistent standards.
- Adapted quickly to new technologies and frameworks, implementing efficient solutions that aligned with project requirements and enhanced overall system scalability.

EDUCATION

Coimbatore Institute of Technology, Coimbatore,
M.Sc Software Systems
2020 – present
  CGPA:8.11

Lisieux Matriculation Secondary School, Coimbatore, *CLASS XII*
2019 – 2020
  Percentage: 77%

CERTIFICATES

- Python (Certified by Simplilearn) ⧉
- JavaScript (Certified by HackerRank) ⧉

PROJECTS

AI News App, *Tech used : React, Alan AI*
- Developed a hands-free news application integrating Alan AI for voice-based interaction, allowing users to navigate and retrieve real-time news.
- Configured Alan AI's voice recognition to support smooth user commands, enhancing app accessibility for users needing alternative input options.

Quiz App, *Tech used : Flutter, Firebase*
- Built a quiz app with Flutter, targeting educational engagement for young users with visual and interactive quiz formats.
- Designed a vibrant and accessible UI that encourages learning through gamified quiz sessions.

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.

SKILLS

Web Development: Html, CSS, Javascript

Programming languages: Python, C, Dart

FrameWork: ReactJS, Tailwind, Flutter

Backend: MySQL, Nodejs, MongoDB, Firebase

INTERESTS

Full Stack Development

Front-End Development

Android Application Development

Machine Learning   Data Analytics

IOT Application Development