

Saif Mohamed K

Software Developer

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 Bengaluru , Karnataka

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Profile

Software Developer with expertise in full-stack development and Android app development, specializing in responsive UI/UX design and backend optimization. Skilled in Java, JavaScript and Typescript, with hands-on experience in API integration and database security. Passionate about solving complex problems, optimizing performance, and building scalable, industry-grade applications.

Skills

PROGRAMMING LANGUAGES

- Java
- Python
- TypeScript
- JavaScript

FRAMEWORKS

- React Native
- Tailwind CSS
- Huggingface Transformers

BACKEND & DATABASE

- Firebase Database
- REST APIs

Projects

ANDROID APP DEVELOPMENT

Fin Tech App With Chat Feature

08/2025 – Present

- Developed an android application using react native that provides a platform for newbie investors to invest smart with the help of chat system.
- Integrated real time stock data using Tradient (REST API) ensuring live updates with minimal latency.
- Designed and managed the **system architecture** to efficiently handle **50+ concurrent users**, focusing on scalability and smooth authentication via Firebase.

Tech Stack :

- **Mobile & Frontend :** React Native, TypeScript
- **Backend & Database :** Firebase
- **API & Integrations :** REST APIs

GitHub Repo [🔗](#)

AI / ML FULL-STACK DEVELOPMENT

08/2025 – 09/2025

Elderly Care Agentic AI

- Developed an AI-powered elderly care agent enabling users to schedule medical appointments, set reminders, and interact with healthcare services via natural language with **90%+ accuracy**.
- **Managed backend and LLM development**, fine-tuning **DistilBERT** to achieve **85%+ response accuracy** and implementing **custom APIs** for seamless model deployment and integration.
- **Led a team of 3 members**, driving the project to **victory in Atos Srijan 2025** and earning the opportunity to present it to the company's Global CEO

Tech Stack :

- **Programming Languages :** JavaScript, Python
- **Frontend :** TailwindCSS
- **Backend & Server :** Node.js, Firebase , Huggingface
- **AI & ML :** Hugging Face
- **Deployment & Hosting :** Vercel

Working demo [🔗](#)

Education

Bachelor of Computer Applications
Garden City University

08/2023 – 07/2025 | Bengaluru , Karnataka

Courses

CLOUD COMPUTING APPLICATION

Coursera

05/2024 – 08/2024 | Bengaluru , Karnataka

AI FOR EVERYONE

Coursera

01/2024 – 03/2024 | Bengaluru , Karnataka

PYTHON SCRIPTING

Coursera

01/2024 – 03/2024 | Bengaluru , Karnataka

INTRODUCTION TO CYBER SECURITY ESSENTIALS

Coursera

08/2025 – 09/2025 | Bengaluru , Karnataka