

# Saif Mohamed K

## Software Developer

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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

08/2025 – Present

##### Fin Tech App With Chat Feature

- 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

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**Bachelor of Computer Applications**  
*Garden City University*

08/2023 – 07/2025 | Bengaluru , Karnataka

Courses

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**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 SECUTIY ESSENTAILS**  
*Coursera*

08/2025 – 09/2025 | Bengaluru , Karnataka