

SUGAN R

APPLICATION DEVELOPER

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🌐 Portfolio | 💼 LinkedIn | 🧑 GitHub

SUMMARY

Mobile Application Developer with over 2.5 years of experience in building cross-platform applications using Flutter and Java. Currently working as a Junior Software Developer at Datamoo.AI since March 2023. Experienced in handling Change Requests, including enhancements and bug fixes, with strong attention to impact analysis. A proactive team member eager to quickly understand project workflows and contribute effectively to full-cycle development.

WORK EXPERIENCE

Application Developer at Datamoo AI

Feb 2023 - Present

- Developed cross-platform mobile applications using Flutter, with additional experience in native Android development using Java.
- Collaborated on projects involving frontend-backend integration, utilizing tools like FastAPI (currently learning) and databases like PostgreSQL.
- Proactively contributed to Change Requests (enhancements and defect fixes), while working closely with cross-functional teams and adapting quickly to end-to-end development workflows.

EDUCATION

Bachelor of Engineering in Mechanical Engineering

Aug 2018 - May 2022

- Gained foundational and applied knowledge in engineering mechanics, thermodynamics, fluid mechanics, machine design, and manufacturing processes.
- Exposure to CAD tools, mechanical system design, and concepts in industrial automation, with basic understanding of control systems and engineering materials.

XII - Jaigopal Garodia National Higher Secondary School

Jun 2016 - Apr 2018

- Studied core subjects including Mathematics, Biology, Physics, and Chemistry.
- Built a strong foundation in logical reasoning, problem-solving, and scientific analysis, along with exposure to basic programming concepts.

TECHNICAL SKILLS

- Flutter (Dart)
- Android Development (Java)
- RESTful API Integration
- MVC / MVVM Architecture
- Git, GitHub
- Figma (UI design collaboration)
- Postman (API testing)
- App Signing & Release Builds (APK, AAB)

PROJECTS AT DATAMOO AI

Vizibee (Field Sales Application)

Feb 2023 - Apr 2023

- Application works based on survey form and the field sales with geo fencing and the expense tracking.
- Tech : Flutter (Mobile), PHP (Middleware)

ABS HRMS (CRM Application)

May 2023 - Jul 2023

- This App Works as CRM System and Payroll Application.
- Tech : Flutter (Mobile), Django (Middleware)

Faceviz (Facial Recognition Application)

Aug 2023 - Nov 2023

- This is an Application of Emotion Detection AI, Field sales, CRM, and offers precise attendance and event logs and reports.
- Tech :Flutter (Mobile), Django (Middleware)

InfoNet Comm (Data Plan & Payment Management App)

Dec 2023 - Jan 2024

- Mobile app for manage data plan details, customer billing, and payment tracking, enhancing user accessibility and operational efficiency.
- Tech : Flutter (Mobile), FastAPI (Middleware).

BluechipEasysell - Investment Application

Feb 2024 - Present

- A mobile platform under development for managing insurance plans, tracking user investments, and streamlining policy operations.
- Tech : Flutter (Mobile), .NET(Middleware).

PERSONAL PROJECTS

Portfolio

Designed and developed a personal portfolio website to showcase projects, technical skills, and career experience using modern UI principles and responsive design.

CERTIFICATIONS

Credo Systemz

July 2022 - Jan 2023

- Selenium with Java – Manual and Automation Testing
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