

Gokul prasad

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ABOUT

Aspiring Software Developer with experience in solving real world problems and a strong interest in creating impactful software solutions.

EDUCATION

Sri Sairam Engineering College

Bachelor of Technology in Information Technology

Chennai, Tamilnadu

Nov. 2022 – May 2026

EXPERIENCE

Android developer intern | Adapt Robotics — Sri Sairam Incubation foundation

Sept 2025 – Oct 2025

- Built a bidirectional TCP communication layer between the Android app and a Python backend, including auto-reconnect for reliable data flow.
- Unified the UI and features while merging the two apps, creating a consistent design, smoother navigation and a more maintainable codebase.

PROJECTS

Movie Finder | *Full-Stack website using JavaScript, Python, React* | [Github](#)

- Developed and deployed a movie recommendation website using react and python offering responsive and user friendly interface to explore films.
- Integrated external TMDB APIs and hosted a custom Python backend for additional data processing.

Women centric network | *Mobile application using React Native, JavaScript, Firebase* | [Github](#)

- Developed a fully functional SOS app focused on women's safety, addressing critical security needs through real-time assistance and communication.
- Implemented Firebase for user authentication and secure login functionality and reliable access control.
- Integrated features like location sharing, emergency contact notifications, and a panic button to enhance user safety.
- Utilized Expo to export the app as an APK file for deployment and testing on Android devices.

BrainSync | *Android app using Kotlin, RoomDB, Jetpack Compose, git* | [Github](#)

- Built a lightweight productivity app to help users brain-dump thoughts, organize tasks, and improve focus.
- Implemented features like note taking, due dates, priority tags, and local data persistence using Room.

Pomodoro Extension | *Browser extension using JavaScript, HTML, CSS, git,* | [Github](#)

- Developed a Chrome extension to help users enhance productivity using the Pomodoro time management technique.
- Implemented features such as customizable timers, notifications, and break reminders to encourage focused work sessions.

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript, SQL, Kotlin, HTML, CSS

Frameworks/Libraries: React Native, Material-UI, Jetpack Compose

Tools/Platforms: Git, GitHub, VS Code, Visual Studio, PyCharm, IntelliJ, Jupyter Notebook, Arch Linux, Netlify