

AKKIL M G

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EDUCATION

SAHYADRI COLLEGE OF ENGINEERING & MANAGEMENT

Bachelor of Engineering

Major in Information Science & Engineering;

Mangaluru, KA

Expected July 2025

WORK EXPERIENCE

EXPOSYS DATA LABS | Remote

App Developer Intern | Kotlin, Firebase

Mangaluru, KA

Jul 2022 – Sep 2022

- Implemented a secure android application for student registration and virtual internships integrate as real-time application with 2FA and notification.

PROJECTS

MoE-Bot | Python, Selenium

Aug 2024 - Present

- An open-source bot using selenium which automates game role play of Minister of Economy's for Rival Regions.
- The whole project bypasses cloudflare restriction by using selenium-webdriver.

SANKALP | Express.js, MongoDB, TypeScript

Oct 2023 - Present

- Developed complete backend for Sankalp, which facilitated more than 1100 users for national level fest.
- Provided multiple facilities like user registration, event enrollment, providing seamless and comprehensive user experience.

PICDB | Express.js, MongoDB, TypeScript

Jul 2023 - Present

- User-friendly storage based application which can storing and download images anonymity at no cost.
- Project has been selected for **Microsoft for startups**.

ACTIVITIES

SAHYADRI OPEN-SOURCE COMMUNITY

App & Python Lead

Managluru, KA

Jul 2023 – Present

- Enhancing technical skills, communication skill and promoting open-source.
- Organizer of 1 Coding event, 2 Hackathon and collaborated with communities like GDSC, IEEE.
- Speaker for HackHarbor, gave 3 days hands-on session on Python organized coding.
- Delivered 3-days Python hands-on workshop related to Python.

SAC IEEE MSS

Tech Team Member

Mangaluru, KA

Nov 2023 – Present

- I am part of Tech team of Mangalore sub-section of IEEE.

ADDITIONAL

Language: C, Python, JavaScript, TypeScript, HTML/CSS, Kotlin, SQL;

Developer Tools: VS Code, Git, Postman, Docker.

Technologies/Frameworks: React.js, Next.js, Express.js, Flask, FastAPI, MongoDB, TailwindCSS, Redis.

ACHIEVEMENTS

BLOCKCHAIN TRACK WINNER - DEVHACK 5.0 (IIT-DHARWAD) | Mar 2024

Developed a collaborative saving platform **Finvest - Pots**, which is finance based application.

FIRST PLACE - ROOLATHON (GDSC SIT) | Dec 2023

Proposed Designed and implemented a targeted outreach strategy for the **Finvest** platform that resulted in a 40% increase in enrollment for financial education workshops, directly improving economic opportunities for low-income individuals.

FIRST PLACE - DEVHOST (SOSC) | Oct 2022

Implemented a user friendly solution for company-based problem statement, which facilitates the map based application with Redis and websocket to facilitate shortest path with additional params.