

MOHAMED ANAS

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SUMMARY

Software Development Intern with 8+ months of production experience building backend systems and REST APIs using Python and Django. Shipped features across two live products – a client facing IoT dashboard and a subscription SaaS platform including automated backend workflows using Celery and cron jobs. Built an AI-powered SaaS platform integrating OpenAI APIs and a computer vision system using Python and OpenCV.

INTERNSHIP

Software Development Intern – Spurtree Technologies

Duration | Sep 2025 – Present

- Developed frontend features for [Bewhere](#), a client-facing web application, using React.js and integrated APIs for seamless user interaction.
- Contributed to [JRNL](#), a subscription-based platform, working on full-stack development using React, Django, and MySQL.
- Designed and implemented automated renewal reminder emails for paid users and 90-day journal data purging for free users using Celery and cron jobs, improving workflow automation and system reliability.
- Built and validated REST APIs, created local verification scripts (e.g., renewal reminder logic testing) to ensure backend reliability, and resolved production issues in an Agile, Git-based environment.

EDUCATION

- Vidyavardhaka College of Engineering, B.E in Computer Science and Engineering (2026) **CGPA | 8.86 (7thSem)**
- Sadvidya Composite PU College, State Board, 12th (2022) **Percentage | 92.5 %**
- St Joseph's Central School CBSE, 10th (2020) **Percentage | 88.6 %**

SKILLS

- Programming Languages :** Python, C++, JavaScript, Typescript
- Core CS Skills:** Data Structures & Algorithms, OOP, Computer Networks, Operating Systems, SQL, Database Design
- Tools:** Git, GitHub, Postman, VS Code, Docker
- Framework / Libraries:** React.js, Tailwind CSS, Node.js, Express.js, Django, FastAPI, Celery
- Databases :** MySQL, PostgreSQL

PROJECTS

- Sign Language Interpreter**
Developed a real-time sign language interpreter by applying computer vision and machine learning techniques, incorporating image processing and algorithm design to achieve accurate gesture-to-text translation.
Tech Stack : Python, OpenCV, Machine Learning
- AI - Powered SaaS Website | [Github](#)**
Designed and developed a modular AI-powered SaaS platform with secure authentication and API-driven architecture. Integrated productivity tools including article generation, image editing, and resume review using OpenAI APIs. Built a scalable cloud-backed system with focus on database design, and user experience.
Tech Stack : React.js, Tailwind CSS, Clerk, Neon PostgreSQL, OpenAI API

ACHIEVEMENTS AND ACTIVITIES

- Mini project Competition, **Third prize**
- Infathon National level Hackathon, **Finalist**
- Make A Difference NGO, **Part Time Community Organizer**
- Entelika 2024 Hackathon, **Finalist**
- Volunteer Educator**, Make A Difference NGO – Conduct weekly learning sessions for underprivileged children