MIDHUN OS
PYTHON FULLSTACK DEVELOPER

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github: https://github.com/Midhunos || portfolio: https://midhun-portfolio.netlify.app/

PROFESSIONAL SUMMARY

To contribute to innovative and meaningful projects as a Python developer by building secure, efficient, and reliable backend systems. I aim to grow continuously by learning new technologies, improving my skills, and staying up to date with industry trends, while delivering high-quality solutions that add real value

WORK EXPERIENCE

BackendDeveloper | Avanzo Cybersecurity Solutions |
November2024–Present

- Developed and maintained REST APIs for a Hospital Management System and an cybersecurity platform
- Collaborate closely with frontend teams (Flutter) to ensure seamless integration with backend services
- Design scalable models, manage database schemas, and implement API endpoints using Django
- Optimize API performance and handle security implementations for sensitive data
- Gained hands-on experience with API integration and deployment processes

Software Developer Intern | Composolution Technologies |
February 2024 – March 2024

- Worked on full-stack development projects, contributing to both frontend and backend code
- Implemented new features and fixed bugs in existing -based applications
- Collaborated with the team using GitHub for version control and issue tracking
- Gained hands-on experience with API integration and deployment processes

Python Developer Intern | Inmakes Learning Hub |
October2023–January 2023

- Built and maintained web applications and backend services using Python and Django
- Created RESTful APIs to enable communication between frontend and backend systems
- Assisted in database design, model creation, and API testing

SKILLS

- Python
- JavaScript
- Django
- REST APIs
- Git
- GitHub
- HTML
- CSS
- React.js
- MySQL
- SQLite
- Docker
- Coolify
- Pandas (Basics)
- MachineLearning (Basics)

PROJECTS

Professional Projects

Hospital Management System (HMS)
Worked as a Backend Developer to build a comprehensive hospital management system using Python, Django REST Framework, MySQL, MinIO, . The system included modules for patient registration, billing, room allocation, and discharge. Integrated MinIO for secure file storage , along with features like feedback management, shift scheduling, and dialysis tracking.

MyCISO – Cybersecurity Management Platform
Served as a Backend Developer on a cybersecurity management platform built with Python, Django REST Framework, MYSQL, JWT, Docker. Developed secure role-based APIs, implemented feedback and policy exception workflows, and optimized deployment using Docker, environment configurations, and CI/CD practices.

Personal Projects

Online Marketplace Platform
Developed a web-based marketplace using Python, Django, HTML, CSS, Bootstrap, and JavaScript, enabling users to buy and sell products with authentication and product management features

Personal Portfolio
Built a responsive portfolio using React JS to showcase all personal projects, skills, and professional experience, with direct access to project repositories and live demos hosted on GitHub.
Live Demo: https://midhun-portfolio.netlify.app/

ACADEMICS

- **Bachelor of Arts in Economics | SRI.C. Achuthamenon government College ,2019-2022**

- **Python fullstack development Course | Atees industrial training 2023**