

Abhishek Manoj M

✉ abhishekm@gmail.com ☎ 6243688292 🌐 github.com/abhishek 🌐 linkedin.com/in/abhishek

PROFILE

Results-driven Software Engineer with 3+ years of experience in developing scalable web applications and AI-based solutions. Skilled in Python, Django, REST APIs, and React. Proven ability to design efficient systems, optimize databases, and collaborate with cross-functional teams to deliver high-quality products.

PROFESSIONAL EXPERIENCE

Software Engineer

infosys

04/2022 – 05/2025

kozhikode

- Designed and developed REST APIs using Django, improving response time by 35%.
- Led a team of 3 engineers to build an AI-powered recruitment system that processed 5,000+ resumes monthly.
- Integrated AWS services (EC2, S3, Lambda), reducing downtime by 25%.
- Implemented CI/CD pipeline using GitHub Actions, cutting release cycle time by 40%.

Junior Developer

XYZ solutions

07/2019 – 12/2020

Kochi

- Assisted in the development of an employee management system using Python & PostgreSQL.
- Built and maintained frontend components with React, improving UI responsiveness by 20%.
- Collaborated with QA team to fix bugs, reducing production errors by 15%.

EDUCATION

B.Tech

ABC University

07/2015 – 08/2018

Malappuram

SKILLS

Programming: Python, JavaScript, SQL, C++ Web
Development: Django, Flask, React, REST API
Databases: PostgreSQL, MySQL, MongoDB
Cloud: AWS (EC2, S3, Lambda), Docker Tools: Git, GitHub, Jenkins, VS Code
Soft Skills: Problem-solving, Teamwork, Communication

CERTIFICATES

- AWS Certified Solutions Architect
- Python for Data Science

PROJECTS

AI-Based Recruitment System

- Built a system that analyzed candidate resumes and generated MCQs based on skills.
- Integrated NLP techniques with Django backend and React frontend

DDoS Attack Prevention System

- Designed an AI-driven model to detect and mitigate DDoS attacks in real-time.
- Achieved 92% accuracy in anomaly detection using ML algorithms.