

Ashwith D

Backend Developer · ashwithd40@gmail.com · github.com/AshwithD · linkedin.com/in/ashwith-d-495724204

PROFILE

Backend-focused full-stack developer with a B.E. in Electronics & Communication Engineering (CGPA 8.7). Built production-grade REST APIs, JWT-authenticated systems and role-based dashboards using Python, FastAPI and React. Delivered real-world projects in fintech, trade finance and AI-powered CRM. Seeking an entry-level backend engineering role to contribute to scalable systems from day one.

SKILLS

Languages	Python, C, SQL, JavaScript (basic), HTML, CSS
Frameworks	FastAPI, Django, Streamlit, LangChain
Databases	PostgreSQL, SQLite
Tools	Git, Power BI, Arduino, ESP32

EXPERIENCE

Backend Intern - Infosys Springboard

Dec 2025 - Feb 2026 · Trade-finance capstone

- Built a trade finance capstone with FastAPI endpoints, JWT authentication, and RBAC for banks, corporates, auditors, and admins.
- Implemented PostgreSQL-backed dashboards and document integrity verification using hash comparison.
- Applied enterprise patterns: session management, RESTful API design, and role-based access control.

Front-End Web Development Intern - Edunet Foundation

Aug - Sep 2025 · 6-week program

- Built and shipped responsive web pages using HTML, CSS, and JavaScript.
- Practised component layout, cross-browser compatibility, and accessible UI patterns.

PROJECTS

AI CRM - AI-Powered CRM for HCP Interactions - LangGraph + LLMs, LangChain

Logs and manages healthcare professional interactions with intelligent conversation flow. ai-crm-hcp-nu.vercel.app

Trade Finance Blockchain Explorer - Blockchain platform

Transparent and secure tracking and management of trade finance transactions. trade-finance-blockchain-explorer.vercel.app

Binance Futures Trading Dashboard - Streamlit

Places and manages Binance USDT-M Futures Testnet trades with automated strategies. binance-futures-testnet-ui.streamlit.app

Portable ECG Monitoring System - Arduino / ESP32

Hardware + software health monitoring system. github.com/AshwithD/Portable-ECG-Monitoring-System

Weather Dashboard - Web app

Real-time weather dashboard. ashwithd.github.io/Weather-Dashboard

EDUCATION

B.E. - Electronics & Communication Engineering

Mangalore Institute of Technology & Engineering · 2021-2025 · CGPA 8.7

Senior Secondary (12th) - Jawahar Navodaya Vidyalaya, Mudipu

2021 · 89.8%

Secondary (10th) - Jawahar Navodaya Vidyalaya, Mudipu

2019 · 87.6%

CERTIFICATIONS

- Joy of Computing Using Python - NPTEL, 2023
- Google Cybersecurity Professional Certificate - Coursera, Jul 2024
- AI/ML for Geodata Analysis - IIRS Dehradun, Aug 2024
- Web Development Fundamentals - IBM SkillsBuild, Sep 2025