

ABHISHEK JAIN

+91 62641-05051 • abhishekjain00e@gmail.com • [LinkedIn](#) • [GitHub](#)

SUMMARY

Final-year Computer Science undergraduate at JUET with experience developing backend systems and scalable APIs. Currently working as a Backend Engineer Intern at EaseOps, contributing to enterprise software using Python, FastAPI, and PostgreSQL. Strong foundation in Data Structures & Algorithms, software engineering, and database systems, with hands-on experience building ML-powered and data-driven applications.

WORK EXPERIENCE

Moonwyre Software Pvt. Ltd. - EaseOps

Bangalore, India

Backend Engineer Intern

July 2026 - Present

- Built and enhanced scalable backend APIs using Python, FastAPI, SQLAlchemy, and PostgreSQL; implemented database migrations with Alembic, wrote automated tests using Pytest, and contributed to GitLab CI/CD pipelines for reliable deployments.

Tech Stack : Python, FastAPI, PostgreSQL, SQLAlchemy, Alembic, Go, Git, GitLab CI/CD, Pytest, REST APIs, Database Design.

Infosys Springboard Internship 6.0

Remote, India

AIML Project Intern

November 2025 - January 2026

- Developed a **REST API using Flask** with **4+ endpoints** for score prediction, student record management, and bulk reporting, connected to a **SQLite database** via structured query logic.
- Built a **full-stack application** with **OTP-based authentication**, **4 dashboard modules**, and ML inference using Scikit-learn and Google Gemini AI serving **100+ student records**.
- Automated Excel/CSV batch processing with segmentation into **3 performance clusters**, **10+ rule-based suggestions**, and **85%+ R² accuracy** on academic score prediction.

Tech Stack : Python, Flask, REST API, Streamlit, SQLite, Scikit-learn, Google Gemini AI, Plotly, Pandas, OTP Authentication.

PROJECT

QuickFace AI

Real-Time Few-Shot Facial Recognition System

2026

- Built a **few-shot facial recognition system** using **FaceNet (128-D embeddings)** and MTCNN/OpenCV, achieving **90%+ recognition accuracy** with only **1-3 enrollment images** per person.
- Developed a **FastAPI backend with 4+ endpoints** for enrollment, recognition, identity management, and log retrieval connected to a **SQLite database**.
- Implemented **live webcam inference** with cosine similarity matching, unknown-face rejection, and confidence scoring for real-time authentication.

Tech Stack: Python, FastAPI, FaceNet, MTCNN, OpenCV, SQLite, NumPy, HTML, CSS, JavaScript.

SKILLS

Languages: Python, SQL, C++, C, Kotlin, Swift, Go

Databases: MySQL, PostgreSQL, SQLite

Software Development & Tools: Git, GitHub, GitLab, GitLab CI/CD, VS Code, Android Studio, Linux, Postman, DBeaver

Backend & APIs: FastAPI, Flask, REST APIs, SQLAlchemy, Alembic, Uvicorn

Testing & Quality Assurance: Pytest, Coverage Testing, Pre-commit Hooks

Machine Learning & AI: NumPy, Pandas, Scikit-learn, TensorFlow 2.0

EDUCATION

JAYPEE UNIVERSITY OF ENGINEERING & TECHNOLOGY

Guna, India

Bachelor of Technology, Computer Science & Engineering

July 2023 - June 2027

CGPA: 8.50

KENDRIYA VIDHYALA ONGC

Ahmedabad, India

XII PCM, CS

2023

Percentage: 83%

CERTIFICATIONS

- Machine Learning with Python

IBM