Arun C.B.

SWE Student at SUST — Backend Development — AI/ML & CV Enthusiast

Contact

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Location:
Sylhet, Bangladesh

Skills

- Python
- FastAPI
- SQL
- PostgreSQL
- Backend Development
- AI / ML Basics
- Computer Vision

Certifications

Oracle Cloud Infrastructure 2025
Certified AI Foundations Associate

Summary

Hi, I'm Arun, a 3rd-year Software Engineering student at Shahjalal University of Science and Technology (SUST). I enjoy understanding how backend systems, algorithms, and machine learning models work behind the scenes.

I have worked with FastAPI, SQLModel, PostgreSQL, and secure authentication systems, along with projects involving face recognition, image classification, QR-based workflows, and geolocation validation.

My goal is to grow as an engineer who combines backend development and AI/ML to build scalable, intelligent applications.

Projects

TourWings – Tour Booking Web Application
Backend-focused web application built using FastAPI and SQL, featuring tour listings, booking workflows, and secure backend logic for real-world tourism use cases.

Pacman Game – Java OOP Project
Classic Pacman game developed using Java, applying object-oriented programming principles such as inheritance, polymorphism, and encapsulation.

Snake Game – C++ (SDL)
Real-time snake game developed using C++ and SDL, focusing on game loop design, event handling, and performance optimization.

Education

Shahjalal University of Science and Technology (SUST)
Bachelor of Science in Software Engineering
2024 – 2027