

Debjit Das

Software Engineer

Profile Summary

Highly motivated and detail-oriented Computer Science Engineering student with strong foundational knowledge in web development, backend programming, and database management. Proficient in technologies like Python, Django, PostgreSQL, and JavaScript, with experience in developing scalable and user-friendly applications. Adept at solving complex problems through Data Structures and Algorithms (DSA) and Object-Oriented Programming (OOPS).

Projects

Society Service Management System

2024-2025

Technologies Used: HTML, CSS, Django, PostgreSQL

Developing a web and mobile application aimed at allowing residents of a housing society to report household problems and enabling the society manager to address these issues effectively. Features include user registration, issue reporting, real-time issue tracking, manager dashboard, and service provider integration.

Life Vault 2025

Technologies Used: Python, Django, PostgreSQL, AWS

A secure and encrypted cloud-based vault designed to store an individual's confidential documents, such as ID credentials, stock or crypto passwords, and property papers. The core feature is a nominee-based handover mechanism: after the user's death is verified, the system automatically provides the stored assets to the designated nominees. It ensures data privacy, secure authentication, and high availability using AWS services.

Skills

- Programming Languages: Python, JavaScript, C
- Web Development: HTML, CSS, Django
- Database Management: PostgreSQL
- Cloud Technologies: AWS, Cloud Computing
- Core Subjects: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), Operating System, Compiler Design, Computer Networking, DBMS

Certifications

- **Python for Beginners** Simplilearn
- **Deloitte Technology Job Simulation** Forage

Education

B. TECH in Computer Science Engineering

Sanaka Educational Trust's Group of Institutions (Currently in 7th Semester)

Achievements

Solved **60+ problems on LeetCode**, improving problem-solving and algorithmic skills

Personal Profile

DOB: 3rd June, 2004

Gender: Male

Languages Known: English, Hindi, Bengali.

Address: Vill+P.O- Karkai, P.S.-Pingla, Dist- Paschim Medinipur, West Bengal,

Pin-721140