

NABIL AHAMED. Z

Software Engineer | Python Developer

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Tamil Nadu, India.

SUMMARY

Entry-level Software Engineer with hands-on experience developing web applications using **Python, Django, JavaScript, HTML, CSS**, and **SQL**. Strong foundation in backend development, **REST concepts, authentication systems**, and database-driven applications through internship and academic projects. Experienced in building **CRUD applications**, integrating frontend interfaces with backend logic, and applying software engineering best practices. Passionate about problem solving, clean code practices, and continuous learning in modern software development.

EXPERIENCE

Python Full Stack Intern – QSpiders Training & Development Centre | Jun 2025 – Nov 2025

- Developed full-stack web modules using **Python** and **Django** following **MVT architecture** and industry coding practices.
- Implemented authentication systems, **CRUD functionality**, and relational database integration for dynamic applications.
- Designed reusable templates and integrated responsive frontend interfaces with backend business logic.
- Applied debugging techniques and Git version control to improve code quality and maintain modular development practices.

Front-End Development Intern – AICTE IBM Skills Build | Jun 2024 – Jul 2024

- Designed responsive web interfaces using **HTML, CSS, JavaScript**, and **Bootstrap**.
- Implemented interactive design components and optimized UI responsiveness.
- Collaborated with mentors to refine layout and improve web accessibility.

PROJECTS

Air Voyage – Flight Booking System (Full-Stack Django Web App) | [Git](#)

Tech Stack: Python, Django, SQLite, HTML, CSS

- Developed a full-stack flight booking web application with secure user authentication
- Implemented CRUD operations for flight management and booking workflows.
- Integrated SQLite database for handling users, flights, and booking records.
- Built responsive UI using Django templates and implemented validation logic.

Shop Sphere – E-Commerce Platform (Full-Stack Django Web App) | [Git](#)

Tech Stack: Python, Django, SQLite, HTML, CSS, Bootstrap 5, FontAwesome

- Engineered a multi-app Django architecture with separate modules for product catalog, user authentication, and order delivery management.
- Built end-to-end shopping cart workflow with add/remove functionality, real-time quantity tracking, price aggregation, and checkout pipeline.
- Implemented advanced product discovery features including keyword search, category-based filtering, and promotional tagging (Trending & Offers).
- Designed a premium responsive UI with Bootstrap 5, featuring dynamic navbar, product card grids, and mobile-first layout across 12+ templates.

EDUCATION

Bachelor of Technology (B. Tech) – Computer Science & Engineering (IoT) | 2021 – 2025

B. S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY - Chennai, India.

CERTIFICATIONS

- Python Django - Infosys Springboard (2026)
- Python Foundation Certification - Infosys Springboard (2026)
- Cambridge English Assessment Test (BEC) Grade: B1 (2023)

TECHNICAL SKILLS

- **Programming:** Python, JavaScript, HTML, CSS, SQL.
- **Frameworks & Tools:** Django, Bootstrap, Postman, Git, GitHub, VS Code, Cursor.
- **Database Management:** MySQL, SQLite.
- **Core Concepts:** OOP, DBMS, CRUD Operations, API Integration, Authentication, Debugging.

LANGUAGES

- English
- Tamil