Mahamud Hasan

Dhaka, Bangladesh · (+880) 1795528803 · mahmud.hasan.shourov2020@gmail.com
Portfolio · GitHub · LinkedIn

CAREER OBJECTIVE

Aspiring Backend Developer and DevOps Enthusiast with a strong foundation in Python and Django. Experienced in building secure, scalable RESTful APIs with JWT authentication and PostgreSQL. Completed **5+ academic and personal projects** and actively developing DevOps and cloud deployment skills.

Tech Focus: Backend APIs (Django REST) • Authentication • PostgreSQL • System Design • Deployment

EDUCATION

Bachelor of Science in Computer Science and Engineering   **Feb 2024 – Sep 2027 (Expected)**
Northern University Bangladesh, Dhaka

- **CGPA:** 3.75 / 4.00
- Leadership in team-based software projects and technical workshops.

PROJECTS

ByteFeast Restaurant Management System   Live | API | Docs | GitHub
Django REST Framework, PostgreSQL, Swagger, React

- Built a full-stack restaurant management system with secure, scalable REST APIs.
- Implemented JWT authentication, RBAC, and sandbox payment integration (SSLCommerz).
- Optimized PostgreSQL queries for menu, order, and user workflows.
- Documented APIs using Swagger and ensured production-ready deployment.

Talent Bridge Job Portal   Live | API | Docs | GitHub
Django REST Framework, PostgreSQL, Swagger, React

- Developed a secure job portal connecting employers and applicants via REST APIs.
- Designed scalable data models for job listings and applications.
- Implemented token-based authentication and API documentation.

NUB Event Management System   Live | GitHub
Django Templates, TailwindCSS, PostgreSQL

- Developed a university event management platform with RBAC and RSVP functionality.
- Built responsive UI using Django templates and TailwindCSS.
- Deployed and maintained the application on Render.

SKILLS

- **Backend:** Python, Django, Django REST Framework, REST API Design, JWT Authentication
- **Databases:** PostgreSQL, MySQL, SQLite, SQL
- **Frontend:** React.js, JavaScript, HTML5, CSS3, TailwindCSS
- **DevOps & Tools:** Docker (Basics), Git, GitHub, Postman, Render, Vercel
- **Soft Skills:** Problem Solving, Team Collaboration, Communication