Mahamud Hasan

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Portfolio · GitHub · LinkedIn

CAREER OBJECTIVE

Aspiring Backend Developer and DevOps Enthusiast with a strong foundation in Python and Django. Passionate about building secure, efficient, and scalable backend systems, with **5 major academic and personal projects** completed. Demonstrates academic excellence (**CGPA 3.75/4.00**) and hands-on experience in RESTful API design, authentication, and database management. Actively developing DevOps and cloud deployment skills.

EDUCATION

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

- **CGPA:** 3.75 / 4.00
- Strong academic performance with leadership in team-based software projects.
- Active participant in programming groups and technical workshops.

PROJECTS

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

- Developed a full-stack restaurant platform with robust REST APIs.
- Implemented secure JWT authentication and role-based access control.
- Optimized PostgreSQL queries for menu, order, and user management.
- Produced complete API documentation using Swagger.

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

- Built a university event management platform with RBAC and RSVP features.
- Designed responsive interfaces using TailwindCSS.
- Deployed and maintained the application on Render.

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

- Developed a secure job portal connecting employers and applicants.
- Designed scalable models for job listings and applications.
- Implemented token-based authentication for secure API access.

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

ACHIEVEMENTS

- Led multiple university software projects including the NUB Event Management System.
- Active open-source contributor with consistent GitHub activity.
- Maintained strong academic performance with a CGPA of 3.75/4.00.