

Mahamud Hasan

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[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, leveraging academic excellence (**3.75 CGPA**) and hands-on experience in RESTful API design and database management. Committed to mastering cloud workflows and contributing to high-performance engineering teams.

EDUCATION

Bachelor of Science in Computer Science and Engineering

Feb 2024 – Sep 2027 (Expected)

Northern University Bangladesh, Dhaka

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

PROJECTS

ByteFeast Restaurant Management System

[Live](#) | [API](#) | [Docs](#) | [GitHub](#) | [Test Info](#)

React, Django REST Framework, PostgreSQL, Swagger

- Built a full-stack restaurant platform with robust REST APIs.
- Implemented secure JWT authentication and role-based access.
- Optimized PostgreSQL queries for menu, orders, user profiles.
- Created full API documentation with Swagger.

NUB Event Management System

[Live](#) | [GitHub](#) | [Test Info](#)

Django Templates, TailwindCSS, PostgreSQL

- Built a university event platform with RBAC and RSVP system.
- Implemented event tracking with real-time updates.
- Designed responsive UI with TailwindCSS.
- Deployed on Render for continuous availability.

Talent Bridge Job Portal

[Live](#) | [API](#) | [Docs](#) | [GitHub](#) | [Test Info](#)

Django REST Framework, React, PostgreSQL

- Developed a secure job portal linking employers applicants.
- Designed advanced models for jobs, applications, user profiles.
- Implemented token-based authentication for secure 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, Vercel, Render, VS Code
- **Soft Skills:** Problem Solving, Team Leadership, Agile Adaptability, Communication

ACHIEVEMENTS

- Led multiple university group projects including the NUB Event Management System.
- Actively contribute to open-source projects with consistent GitHub activity.
- Achieved a strong CGPA of 3.75/4.00 demonstrating solid CS fundamentals.