

# Mahamud Hasan

Dhaka, Bangladesh · (+880) 1795528803 · [mahmud.hasan.shourov2020@gmail.com](mailto:mahmud.hasan.shourov2020@gmail.com)

[Portfolio](#) · [GitHub](#) · [LinkedIn](#)

## CAREER OBJECTIVE

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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

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**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

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### 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

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