

# Nazmul Alam

Building Scalable Web Apps with Django

Mymensingh | 6 01731380156 | @ alam01640882530@gmail.com |

#### **Profiles**

in Nazmul Alam

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## Summary

Proficient Django Developer with hands-on experience in building and deploying web applications, including and a student management system with user authentication and database integration. Skilled in Python, Django, and static file management

#### **Education**

## Gopalgong Science and Technology

2020-2024

Computer Science and Engineering 3.10

Regular

### Skills

### **Django Development**

Proficient in building scalable web applications using Django's MVT architecture, with hands-on experience in user authentication, CRUD operations, database migrations, and static file management across multiple projects like a student management system and MovieSite

Django, Python, MVT, Authentication, Migrations

### Front-End Development

Skilled in creating responsive and visually appealing interfaces using HTML, CSS, and Bootstrap, with a focus on clean design; implemented flexbox, grid layouts, and radial gradients for a portfolio site to ensure consistent styling across sections like projects and skills.

HTML, CSS, Bootstrap, Responsive Design, Flexbox

#### **Database Management**

Experienced in integrating and managing databases like SQLite and PostgreSQL for efficient data handling in web applications, ensuring seamless data operations in projects such as a movie recommendation platform and student management system

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PostgreSQL, SQLite, Database Integration, Data Management

#### **Version Control with Git**

Familiar with using Git and GitHub for version control, managing project repositories, and ensuring collaborative development; successfully uploaded projects like MovieSite and a portfolio site to GitHub for sharing and deployment.

Git, GitHub, Version Control, Collaboration

#### **Machine Learning Fundamentals**

Gaining hands-on experience in machine learning concepts, including data preprocessing, model training, and evaluation using Python libraries like scikit-learn; explored applications in predictive modeling through academic projects or self-learning.

Machine Learning, Python, Scikit-Learn, Predictive Modeling

# Languages

# Bengali

Native speaker of Bengali, using it for effective communication, documentation, and collaboration in academic and professional settings within Bangladesh.

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# English

Proficient in English for technical documentation, project presentations, and professional communication, enabling effective collaboration in global development environments.

