

# MD Nobin

## Software Developer

Proficient in **Python/Flask web development** and an ability to **translate business requirements into technical solutions**. I have a passion for consistent learning and innovation.

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## INTERNSHIP EXPERIENCE

### Software Project Development

Skill jobs, i2i (Intern to industry)

*Dhanmondi, Dhaka-1207*

#### Achievements/Tasks

- Developed and shipped production code for client websites primarily using HTML, CSS, React, and JavaScript.
- Work alongside creative directors to lead the research, development, and architecture of technical solutions to fulfill business requirements.
- Collaborate with designers, project managers, and other engineers to transform creative concepts into production realities for clients and stakeholders.
- Build and delivered technical solutions according to business requirements.
- Collaborated with designers and other developers to ensure thoughtful and consistent user experiences.

Contact : sales7@skill.jobs

## Soft Skills

### Core Competencies for Success

#### Achievements/Tasks

- Proven ability to analyze complex problems, break them down into manageable components, and develop effective solutions. Experienced in troubleshooting software issues and implementing efficient fixes to ensure optimal performance.
- Excellent verbal and written communication skills, enabling clear and effective interaction with team members, stakeholders, and clients. Skilled in conveying technical concepts in a concise and understandable manner, fostering collaboration and mutual understanding within project teams.
- Demonstrated capability to collaborate effectively within multidisciplinary teams to achieve project goals and deliver high-quality software products. Comfortable working in agile environments, contributing ideas, sharing knowledge, and providing support to team members to facilitate project success.
- Proactive learner with a strong inclination towards acquiring new skills and adapting to evolving technologies and methodologies. Able to quickly grasp and apply new concepts, tools, and frameworks, ensuring relevance and competitiveness in dynamic industry landscapes.

## EDUCATION

**Diploma in Computer Science and Engineering**  
Shyamoli Ideal Polytechnic Institute, Dhaka  
08/2020 - (Last semester Running),

80.3%

## SKILLS

HTML

CSS

SQL lit

Mongodb

Linux

Python

Django

Flask

Javascript

Nodjs

REST APIs

Git/Github

Design Thinking

## PERSONAL PROJECTS

### Python Flask Blog Website (09/2023 - 10/2023)

- Developed a feature-rich and secure blog website using the Flask framework.
- **Developed CRUD functionality for blog posts**, including categories, tags, and a comment system with like/dislike features.
- Implemented user authentication with role-based access control, allowing admin, author, and reader roles.
- **Ensured data security** through secure password storage, HTTPS implementation, and input validation.
- Technologies used **Python, Flask, SQLAlchemy, Flask-Login, Jinja2, Bootstrap**.

### E-commerce platform (04/2023- 06/2023)

- Engineered a sophisticated product catalog system that includes support for product variations, attributes, and dynamic pricing models, providing a flexible and comprehensive shopping experience.
- Integrated and configured secure payment gateways to facilitate **seamless and safe online transactions**, ensuring the confidentiality and integrity of customer financial data.
- Implemented intricate order processing workflows, incorporating features such as **order tracking, real-time inventory updates, and automated email notifications**, enhancing the efficiency of the e-commerce platform.
- The advanced Django e-commerce website **utilized Django, PostgreSQL, and integrated payment gateways** like Stripe or PayPal, with additional features such as caching, load balancing, and distributed architecture.

### Blog Website (09/2023 - 10/2023)

- Spearheaded the development of a dynamic and secure blog platform utilizing JavaScript and Node.js.
- Engineered a CRUD system, encompassing blog posts with advanced features like an **interactive comment system featuring like/dislike capabilities**.
- Ensured top-notch data security with secure password storage, **HTTPS protocol** implementation, and meticulous input validation.
- Technologies leveraged **JavaScript, Node.js, Express.js, MongoDB, WebSocket** (for real-time updates), and a responsive frontend built with modern JavaScript frameworks.

## INTERESTS

Data analytics

DevOps

Agile

Linux

Volunteering

Cybersecurity