

Shifati Rabbi

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EDUCATION

- **Jahangirnagar University** Feb. 2019 – April 2024
Bachelor of Science in Computer Science and Engineering
- CGPA: 3.40/4.00
- Focused on core subjects such as **Data Structure and Algorithms**, Object Oriented programming, Database Management Systems, **Python Django**, **Machine Learning**, **Software Engineering**, and **SQA**

EXPERIENCE

- **Web & IT Expert** July 2025 – Present
Suterpara Abdul Hamed High School
Dohar, Dhaka
 - Designed and developed a full-featured school management system.
 - Built and maintained the school's educational website.
 - Utilized PHP, MySQL, HTML, CSS, and JavaScript for development.
- **Web Developer and Technical Expert** Sep 2024 – Present
3DimensionBD
Mirpur, Dhaka
 - Manage and maintain client e-commerce websites using Shopify and WordPress.
 - Developed and deployed 50+ modern, responsive Shopify and WordPress websites.
 - Created and customized plugins to extend functionality and improve UX.
 - Optimized website performance for both desktop and mobile platforms.
 - Primary stack: PHP, HTML, Liquid, JavaScript, CSS.
 - Notable plugins: Block Customers Plugin, ISWARP.
- **Software Developer • Research & Development** Apr 2024 – Sep 2024
BaryTech Technologies
Kanpur, Uttar Pradesh, India
 - Developed and maintained full-stack web applications using Angular for the front-end and Django for the back-end.
 - Implemented RESTful APIs using Django Rest Framework to support the front-end components.
 - Collaborated with cross-functional teams to define, design, and ship new features.
 - Optimized application performance, focusing on scalability and efficient use of resources.
 - Integrated special features such as Odoo connection and backend API updates, as well as Stripe payment method integration.
 - Mentored junior developers and conducted code reviews to maintain code quality.
 - **Technologies:** Angular, Django, PostgreSQL, Docker, Agile methodology
 - Top Projects: LED App and Eino App
- **Junior Software Developer Intern** June 2023 – Aug 2023
BaryTech Technologies
Kanpur, Uttar Pradesh, India
 - Developed REST API using Django and PostgreSQL.
 - Created a system to monitor software errors in real-time via Microsoft Teams notifications.
 - Handled bug fixes, feature enhancements, and implemented new features based on client requirements.
 - Explored GitHub collaboration within an educational environment.
 - **Technologies:** CSS, NG-ZORRO, Angular, Django, PostgreSQL, SDLC, Agile methodology
- **Shopify and WordPress Speed Optimization and Performance Enhancement** Sep 2023 – June 2024

Completed 50+ projects optimizing website speed for both mobile and desktop platforms using raw coding techniques without compromising design and functionality.

- **Python Django Instructor** Jan 2024 – June 2024
SoloLearn Academy Online Platform
 - Taught Python Django to over 100 students, focusing on practical, project-based learning.
 - Created detailed course materials, including lecture notes, assignments, and project guidelines.
- **Junior Web Developer** Jan 2020 – Jun 2020
European IT *Dhaka, Bangladesh*
 - Worked on front-end development using HTML, CSS, and JavaScript to create responsive websites.
 - Assisted in back-end development using PHP and MySQL.

PROJECTS

- **Online Banking Management System** Dec 2023 - June 2024
 - Developed a feature to calculate Zakat nisab by analyzing bank statements and transactions.
 - Implemented CI/CD pipelines and automated testing with Sphinx documentation.
 - Developed a full-stack web application using Django, HTML, and CSS.
- **Hall Seat Management System** Jan 2022
 - Developed a full-stack web application using Django with a REST API and JavaScript for the front-end.
 - Integrated a feedback chat system within the project.
- **Project Management System** July 2022
 - Implemented a one-to-one collaboration system for project supervision.
 - Developed a full-stack web application using Django, REST API, JavaScript, and CSS.
- **Android Application Development Using Java** Feb 2023 - Aug 2023
 - TechJourney Companion
 - JU Grocery
- **Machine Learning Project and Research** Oct 2023 - June 2024
 - Developed machine learning models to optimize crop recommendations.
 - Conducted research on Bangla character recognition using OCR techniques.
 - Built an AI-powered firing system to reduce false alarms in IoT devices.

TECHNICAL SKILLS

- **Languages:** Python, PHP, Angular, C/C++, Java, JavaScript, HTML, CSS, Liquid
- **Frameworks:** Django, Angular, WordPress, Shopify
- **Databases:** PostgreSQL, MySQL, SQLite, SQL
- **Developer Tools:** Git, Docker, Sphinx, Trello, Jira, Microsoft Teams, Linux
- **Others:** Plugin Development, Shopify Customization, CI/CD, Agile methodology, Site Speed Optimization, GitHub Collaboration