

MD MAKSUD HASAN BISHAL

Backend Developer – Python | Django | Django REST Framework

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SUMMARY

Backend developer with two years of professional experience in Python, Django, and Django REST Framework. Skilled in building RESTful APIs, designing databases, developing secure backend systems, and creating template-based web applications. Familiar with front-end technologies to enable effective full-stack collaboration.

TECHNICAL SKILLS

Languages: Python, JavaScript, MySQL, HTML5, CSS3, LaTeX

Libraries & Frameworks: Django, Django REST Framework, JWT, React.js, Redux, Tailwind CSS

Tools & Technologies: WordPress, Git, cPanel, CI/CD, Cloudinary, AWS, Canva

EXPERIENCE

Web Application Developer | FNF Planet

Feb 2025 – Present

- Built user-friendly web applications using Python, Django, and JavaScript.
- Attended client meetings to gather requirements and understand project needs.
- Integrated user authentication and role-based access control for secure applications.
- Explored and applied basic machine learning models for data analysis and automation tasks.
- Configured and integrated a fingerprint-based system to log user entry and exit with timestamps.
- Generated dynamic PDF documents using xhtml2pdf for reporting and invoicing.
- Deployed and maintained websites using cPanel, and configured domain settings through DNS.
- Implemented detailed activity logs to monitor user actions and maintain accountability.
- Applied task scheduling to automate operations using built-in and third-party tools.
- Boosted application performance by 30% by optimizing queries and refactoring code.
- Fixed user-reported production bugs, ensuring smooth application performance.
- Mentored junior developers in resolving coding challenges and collaborating on team tasks.

PROJECTS

Origin Academy | Python, Django, JavaScript, jQuery, MySQL

Jul 2025

- Developed a student management system for schools and coaching centers.
- Designed role-based access control to keep data secure.
- Engineered monthly position lists to track student performance through exam results.
- Automated SMS notifications to students for attendance and results, and enabled admins to send bulk SMS.
- Built student profiles with integrated calendars for tracking attendance, exam schedules, and subjects.
- Included an admin panel for managing students, classes, and message history.
- [Live Demo](#)

Crime Map | Python, Django, MySQL, HTML, Bootstrap, jQuery, Ajax

Aug 2026

- Built a web application visualizing crime hotspots on an interactive, color-coded map covering multiple incident types, including murder, rape, kidnapping, robbery, and assault.
- Developed a risk-prediction feature that estimates the safety of a given location based on historical crime patterns, day of week, and time of day.
- Implemented a searchable, filterable public database of reported incidents by location, date, weekday, and risk level.
- Built a secure admin panel enabling authorized staff to upload crime data via CSV, manage and edit records, and export datasets to keep the platform current.
- [Live Demo](#) | [Source Code](#)

GYM | React.js, Redux, Tailwind CSS, Django, DRF, JWT, PostgreSQL

Nov 2024

- Supported three user roles – Member, Trainer, and Manager – with role-based access control.
- Automated membership activation and transaction tracking with the Accounts model and APScheduler.
- Gave the Manager role admin capabilities while restricting access to superuser functions.
- Enabled users to upload images and like posts to engage with the community.
- Implemented a responsive, adaptive user interface for a smooth user experience.
- [Live Demo](#) | [Admin Demo](#) | [Frontend Source](#) | [Backend Source](#)

EDUCATION

Uttara University, Dhaka – BSc in CSE
Rajshahi Polytechnic Institute (RPI), Rajshahi – Diploma in Computer Science

- CGPA: 3.91 / 4.00

Current
Jan 2025

RELEVANT COURSEWORK

Responsive Web Design, Network Administration, Web Development, Object-Oriented Programming, Operating Systems, Data Structures & Algorithms, Application Development, Database Management Systems, Principles of Software Engineering

SOFT SKILLS

Leadership, Public Speaking, Team Collaboration, Communication, Visual Thinking, Accountability

ACTIVITIES

- Sold web application projects to clients, managing full deployment and handover processes.
- Solved coding problems on **LeetCode** to improve problem-solving and algorithmic skills.
- Modeled an **e-commerce site using WordPress**, integrating multiple payment methods.
- Built personal projects, including a **portfolio website**, to showcase skills and support professional growth.
- Awarded** by Chief Instructor Abdur Rashid for **100% attendance** in the 6th semester.
- Led a team of 5** to complete a project ahead of schedule.
- Quickly learned new programming languages and frameworks to apply in projects.

LEADERSHIP & VOLUNTEERING

Class Representative | Rajshahi Polytechnic Institute

Mar 2021 – Jan 2025

- Organized a trip to Rabindra Kuthibari, Kushtia, for the entire Computer Department (Feb 2024).
- Organized** monthly meetings for 45+ students, improving communication and resolving conflicts.
- Helped resolve conflicts and issues between students.

Volunteer | Eye Screening Camp

Feb 2019

- Assisted** in organizing and conducting eye screening camps for underprivileged communities.
- Liaised with healthcare professionals, managed patient flow, and oversaw setup of screening equipment.

LANGUAGES

English, Hindi, Bangla

REFERENCES

Waqar Ahmed Quadery – FNF Planet
Email: dbawaqarbd@gmail.com | Phone: 01707699985

Abdur Rashid – Chief Instructor, Rajshahi Polytechnic Institute (RPI)
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