

MD MAKSUD HASAN BISHAL

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SUMMARY

Backend developer with 1 year 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 frontend 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 • TailwindCSS

Tools & Technologies:

• WordPress • Git • cPanel • CI/CD • Cloudinary • AWS • Canva

EXPERIENCE

Web Application Developer | FNF PLANET

February 2025 – Current

- Worked as a web app developer, building 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 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.
- Enforced 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

July 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 their exam results.
- Automated SMS notifications to students for attendance and results, and allowed admins to send bulk SMS.
- Architected 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](#)

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

November 2024

- Three types of users: Member, Trainer, and Manager with role-based access control.
- Automated membership activation and transaction tracking with the Accounts model and APScheduler.
- Manager role has admin capabilities but is restricted from superuser functions.
- Users can upload images and like posts to engage with the community.
- Implemented a user interface design to create an adaptive and responsive user experience.

[Live Demo](#) | [Admin Demo](#) | [Frontend source code](#) | [Backend source code](#)

Notebook | HTML, TailwindCSS, React.js, Node.js, Express.js, MongoDB

August 2024

- A web application for creating, managing, and organizing notes.
- Accessible from any location and on any device.
- Users can register and log in to access their notes.

[Live Demo](#) | [Frontend source code](#) | [Backend source code](#)

Text Utility | HTML, Bootstrap, React.js

June 2024

- Designed a text-processing utility application to automate common text operations.
- Provided clear instructions to help users understand and use the tool.

[Live Demo](#) | [Source code](#)

EDUCATION

Rajshahi Polytechnic Institute (RPI) Diploma in Computer Science Rajshahi	Jan 2025 CGPA: 3.91/4.00
Godagari Govt. High School and College SSC in Science Rajshahi	Mar 2020 GPA: 5.00/5.00

RELEVANT COURSEWORK

• Responsive Web Design	• Object-Oriented Programming	• Apps Development
• Network Administration	• Operating Systems	• Database Management System
• Web Development	• Data Structures & Algorithms	• Principle 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 algorithms
- Modeled an **e-commerce site using content management systems like WordPress** with merged payment methods.
- Built personal projects, including a **portfolio website**, to showcase skills and enhance professional growth.
- **Awarded** by Chief Instructor Abdur Rashid for **100% attendance** in 6th semester
- **Led a team of 5** to complete a project ahead of schedule.
- **Quickly** learned new techniques of programming languages or frameworks to use them in projects.

LEADERSHIP & VOLUNTEERING

Class Representative Rajshahi Polytechnic Institute • On Feb 14, 2024, organized a trip to Rabindra Kuthibari in Kushtia with the entire Computer Department. • Organized monthly meetings for 45+ students, improving communication and resolving conflicts. • Helped resolve conflicts or issues between students.	Mar 2021 – Jan 2025
Volunteer Eye Screening Camp • Assisted in organizing and conducting eye screening camps for underprivileged communities. • Liaised with healthcare professionals, managed patient flow, and oversaw the setup of screening equipment.	Feb 21, 2019

LANGUAGE

English
Hindi
Bangla

REFERENCES

Waqar Ahmed Quadery from FNF PLANET
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Chief Instructor Abdur Rashid from Rajshahi Polytechnic Institute (RPI)
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