





Md. Muntasir Mamun

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Software Developer

Summary: Full Stack Developer with 3+ years of experience in backend development, API design, and modern frontend frameworks. Skilled in building scalable backend systems with Python/Django and React/Next.js for responsive user interfaces. Experienced in Agile teams, containerization (Docker), CI/CD automation (GitHub Actions), and ERP customizations with Odoo.

Professional Experience:

Reea Digital Limited

Software Developer - 1/12/2023 to Present

Python/Django Development: Engaged in the development and maintenance of Django-based web applications. Implemented backend logic and integrated third-party APIs to enhance application functionality. Worked on Django ORM for database interactions, ensuring data integrity and efficient querying. Full Stack Collaboration: Actively participated in full-stack development, bridging the gap between frontend and backend components. Collaborated with team members to troubleshoot and resolve issues, ensuring smooth integration between different technology stacks.

Containerization & CI/CD: Built and deployed containerized applications with Docker, leveraging GitHub Actions to automate CI/CD pipelines for testing, building, and deployment.

Flask Development: Developed applications integrating multiple AI models, including projects for voice-to-text, speech recognition, and other AI-driven functionalities.

ReactJS/NextJS Development: Built and maintained responsive, interactive web application interfaces using ReactJS and Next.js with both TypeScript and JavaScript. Collaborated with cross-functional teams to translate design mockups and business requirements into scalable, reusable components. Experienced with modern UI libraries, including Material-UI and Tailwind CSS, to ensure consistent, user-friendly design.

Odoo Development: Experienced in developing and managing Odoo applications, with strong expertise in creating custom modules, integrating them with existing ones, and configuring systems efficiently. Skilled at streamlining business processes, optimizing system performance, and ensuring smooth deployment and maintenance of Odoo solutions to meet organizational needs.

Webflow Development: Experienced in using Webflow to design and build responsive websites with modern animations and interactive elements. Skilled at creating smooth scroll effects, hover

animations, and dynamic page transitions using Webflow's visual tools — all without custom code. Focused on delivering visually engaging and user-friendly web interfaces.

Automation Solutionz Ltd

Jr. Python Developer/Software Developer

- ☐ Cooperate with other developers for writing Python scripts and backend development using Django.
- ☐ Work on the Zuez Framework (Automation Testing Framework) to write automated test cases for web testing automation, work on new features on the Zuez Framework, etc.
- ☐ Work with senior developers to manage large, complex design projects for corporate clients and write test cases with the QA team to provide complex test cases.
- ☐ Complete detailed programming and development tasks for back-end public and internal websites and challenging back-end server code.
- ☐ Carry out quality assurance tests to discover errors and optimize usability.
- ☐ Do web scraping/automation using Selenium.

Education:

Bachelor of Science: Computer Science and Engineering - 2022
Rajshahi University of Engineering & Technology, Rajshahi, Bangladesh

Higher Secondary Certificate: Shahid Bulbul Govt. College -2015, Pabna,

Bangladesh **Secondary School Certificate:** Pabna Zilla School, Pabna, Bangladesh

Skills

Programming & Frameworks: Python (3.x), Django, Flask, Django REST Framework, JavaScript, jQuery, ReactJS (18+), Next.js (15+)

Architectures & ORM: MVT (Model-View-Template), MVC (Model-View-Controller), Django ORM, SQLAlchemy

Odoo ERP: Strong knowledge of Odoo 17 & Odoo 18 (Customization, Module Development, Integration)

Databases: PostgreSQL, MySQL (Relational Database Design & Optimization)

API Development: RESTful services, API design & integration

Testing: Unit Testing, Integration Testing, Test-Driven Development (TDD) practices

DevOps & Tools: Docker (Containerization), CI/CD (GitHub Actions), Git/GitHub (Version Control)

Operating Systems: Linux (Ubuntu, Kali), Bash Scripting

Agile Methodologies: Scrum, Kanban

Data Science Tools (Basic): NumPy, Pandas, SciPy

Cloud (Basic): AWS (EC2, S3, basics of deployment)