



Md. Omar Faruk

Full Stack Developer

My Contact

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Programming Languages

Python, JavaScript, HTML, CSS, SQL, TypeScript

Skills

- **Web Development:** Django, React.js, RESTful APIs
- **Backend Development:** Python (Django), Frappe ERPNext
- **Frontend Development:** HTML, CSS, JavaScript, Responsive Design
- **DevOps:** CI/CD Pipelines, VPS Hosting, Docker
- **Project Management:** Agile Methodologies, Azure DevOps
- **Databases:** SQL, PostgreSQL
- **Version Control:** Git, GitHub, Bitbucket

Frameworks & Design Patterns

- Proficient in Frappe Framework, utilizing design patterns such as MVC (Model-View-Controller) to maintain clear separation of concerns across DocTypes, Controllers, and Views.
- Applied design principles for modularity, scalability, and database abstraction to ensure efficient customization and role-based access control in ERP systems.

Professional Experience

2023 – Present I'm working as a Junior Software Engineer(Full Stack Developer) at Glascutr Limited.

About Me

Full stack developer with over five years of experience in building robust web applications using Django, React, and Frappe ERPNext. Proven expertise in developing custom apps, optimizing back-end systems, and implementing scalable solutions. Strong proficiency in CI/CD, agile methodologies, and cloud deployment, with a passion for continuous learning and problem-solving.

Experience

Python/Django

I have over five years of experience developing web applications using Python and Django, focusing on building robust back-end systems and RESTful APIs. I've implemented secure authentication systems, integrated third-party services, and optimized database queries. Additionally, I've deployed and maintained Django applications on VPS servers using CI/CD pipelines.

Frappe/ERPNext

With a year of experience in Frappe and ERPNext, I've developed custom apps, modified desk themes, and implemented workflows to automate business processes. I've written client and server scripts to extend ERP functionality and managed deployment and updates on VPS infrastructure.

- Developed custom ERP solutions by leveraging Frappe's modular design and MVC architecture.
- Built scalable applications by maintaining separation of concerns with DocTypes (models), Controllers (business logic), and Forms (views).
- Ensured maintainable and scalable systems through adherence to design patterns like Singleton for database abstraction and Factory patterns for dynamic object creation in custom workflows.

ReactJS/JavaScript

I've built dynamic, responsive user interfaces using ReactJS for over five years, focusing on reusable components and efficient state management. I've integrated back-end APIs, handled client-side routing, and optimized application performance, ensuring seamless user experiences.

Education Background

- Bangladesh University in Business & Technology (BUBT), Bsc Engg in CSE, CGPA - 3.10

From 2019 - 2023

- Mohammadpur Model School & College HSC, Science, GPA - 4.21

2018

- Chatkhil P. G. Govt. High School, SSC, Science, GPA - 4.94

2016