Omor Al Tanim

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Summary

Software Engineer with 1 year of experience in ERP, HRMS, CRM, CMS, and web development. Skilled in AI agents, automation bots, and OCR solutions for intelligent process automation.

Technical Skills

Frontend: React.js, Next.js, Tailwindcss
Backend: Frappe, FastAPI, Django, .Net Core, CMS (Strapi)
Databases: PostgreSQL, MongoDB
AI/Automation: Agentic AI (Semantic Kernel, N8N), OCR (Tessaract), PyTorch, Keras, Pandas
DevOps: Nginx, Docker, AWS (EC2, IAM etc), GCP, Ubuntu Servers, CI/CD with GitHub
Languages: Python, JavaScript, C#, Java, C++

Experience

Wafi Solutions   Jan 2025 – Present
Junior Software Engineer   *Mohakhali DOHS, Dhaka*
- Integrated AI-driven solutions for e-commerce using .NET, Semantic Kernel, N8N, FastAPI, and AWS, with real-time communication, and built dynamic, content-driven pages using Strapi CMS with Next.js.
- Developed and deployed an HRM web app with Frappe and ERPNext, managing deployments and infrastructure.

Coresoft   Oct 2024 – Dec 2025
Software Engineer Intern   *Khilgaon, Dhaka*
- Developed B2B SaaS and POS web applications using Django (MVT architecture) and jQuery, collaborating in a cross-functional team to optimize performance for 700,000+ retailers, improving operational speed by 20%.

Projects

Ntouch.ai | Public Website For Hotel Management System | *Next.js, Strapi, PostgreSQL*
- Developed the public website using Next.js and integrated Strapi CMS with PostgreSQL to manage content efficiently.

Wafilife | Customer Support Bot For Ecommerce | *Semantic Kernel, React, N8N, .NET, Express.js*
- Built an AI-powered support bot using Gemini for image-based scraping, GPT multi-agent orchestration with Semantic Kernel and N8N, and a full-stack chatbot interface with React, Express.js, and .NET Core for seamless ecommerce customer support.

Quicket | Event Ticketing Site | *Django, JQuery, Webpack, Celery, NginX*
- Developed distinct stock and product models for event add-ons and integrated QR code generation within tickets, enhancing purchase experience and collection efficiency for merchandise.

Nifty HRMS | Cloud-Based HRMS | *Frappe, ERPNext, Frappe HR*
- A cloud-based HR management system with core modules like Expense Claim, Leave Management, and Notifications, implementing secure role-based access and customized dashboards for HR, Employee, and Approver roles.

Education

Ahsanullah University of Science and Technology   Tejgaon, Dhaka
Bachelor of Science in Computer Science   *2019 – 2025*

Publications

[1] "A Hybrid Method based on Machine Learning to Predict the Stock Prices in Bangladesh". In: *2022 IEEE 13th (IEMCON)* (Sept. 2022), pp. 0067–0073. url: https://ieeexplore.ieee.org/abstract/document/9946610.

[2] "A Multi-modal Deep Learning Approach for Predicting Dhaka Stock Exchange". In: *2023 IEEE 13th (CCWC)* (2023), pp. 0879–0885. url: https://ieeexplore.ieee.org/abstract/document/10099255.