NAYEM UDDIN

Full-Stack Software Engineer | Laravel, Vuejs, TypeScript & Node.js

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PROFESSIONAL SUMMARY

A results-driven Full-Stack Engineer architecting and launching complex, data-driven web applications. Expertise in both the PHP/Laravel, VueJS and PERN (PostgreSQL, Express, React, Node.js) stacks, with proficiency in TypeScript. A proactive problem-solver with a proven ability to lead projects from planning to deployment and translate client requirements into high-performance technical solutions.

PROFESSIONAL EXPERIENCE

Full-Stack Software Developer | **Gigabit Ltd**. | Dhaka, Bangladesh
(January 2024 - Present)

- Engineered and maintained full-stack features for enterprise SaaS platforms, leading significant enhancements on core modules for Human Resource Management (Payroll, Attendance) and e-Health Systems (Appointments, Prescription Automation).
- Spearheaded the integration of a PERN (PostgreSQL, Express, React, Node.js) stack with TypeScript for new client projects, improving type safety and modernizing the development workflow.
- Acted as a key technical contact for clients, gathering requirements and consulting with business teams to architect and deliver robust software solutions.
- Developed a secure, multi-user Document Collaboration System (e-Doc) with Amazon S3 integration for scalable file storage and management.
- Conducted regular code reviews to uphold code quality, share best practices across the engineering team, and ensure adherence to architectural standards.

Laravel Developer (Intern) | Wetopia Global
(October 2023 - December 2023)

- Developed and optimized scalable RESTful APIs using Laravel to support a high-traffic, three-tier web application architecture.
- Collaborated closely with the front-end team to integrate Vue.js components, ensuring seamless data flow and a responsive user experience.
- Contributed to database design and query optimization in MySQL, improving API response times and overall application performance.

TECHNICAL SKILLS

Top Skill

- Languages: PHP, JavaScript, TypeScript
- Frameworks & Libraries: Laravel, Vue.js, Socket.io
- Databases: SQL, MySQL, PostgreSQL
- DevOps & Cloud: CI/CD (GitHub Actions), Server Setup, Git, Digital Ocean, Cloudways, cPanel

Others Hands On

- Languages: Java, Python,
- Frameworks & Libraries: Spring Boot, React, Node.js, Express.js, React
- Databases: SQLite
- DevOps , Cloud & others: Docker, AWS (S3 bucket), GitLab

KEY PERSONAL PROJECTS

- **Smart Attendance Management System**
  - Engineered an IoT-based attendance automation system integrated with RFID cards for accurate and real-time student tracking.
  - Built a Laravel backend with MySQL to securely store and manage student attendance records.
  - Designed a Bootstrap + jQuery frontend to display real-time attendance insights and generate reports.
  - Optimized the system to reduce costs by up to 35% compared to other commercial attendance management solutions.
  - Technologies: Arduino, RFID, Laravel, MySQL, Bootstrap, jQuery
- **Ticketi - Ticket Management System**
  - Architected and developed a full-stack issue tracking system to streamline customer support. Features a dynamic, responsive front-end built with Angular and a decoupled, RESTful API backend powered by Laravel.
  - Technologies: Angular, Laravel, MySQL, Git
- **ezy-dash - Real-time Data Dashboard**
  - Built a dynamic dashboard application for visualizing real-time business KPIs. Engineered the Laravel backend to manage data operations efficiently and developed an interactive Vue.js front-end for a seamless user experience.
  - Technologies: Laravel, Vue.js, MySQL, Chart.js
- **AI-Powered Applicant Tracking System (ATS)**
  - Engineered a Python-based system to automate the initial stages of recruitment. The application leverages the spaCy NLP library to parse resumes, extract key skills and entities, and score candidate suitability against a given job description.
  - Technologies: React, Python, spaCy, LangChain, FastAPI
- *Click here to see more*

ACHIEVEMENTS & CERTIFICATIONS

- ICPC World Finals 2023: Achieved 154th place in the prestigious Asia Dhaka onsite regional contest, demonstrating exceptional problem-solving abilities.
- LeetCode: Solved 85+ problems, showcasing a strong command of data structures and algorithms.
- CodeChef: Earned a 2-Star Coder rating and scored 87% on the Java skill assessment, validating deep proficiency in the language.
- HackerRank: Achieved a Gold badge in Problem Solving (Java), with additional certifications in JavaScript and SQL.
- Industry Speaker @ City University: Invited to present a technical session on "Mastering Industry Tech Stacks" to undergraduate students.

EDUCATION

- **B.Sc. in Computer Science & Engineering**

  City University, Dhaka | Graduated: December 2023

  CGPA: 3.13 out of 4.00

LANGUAGES

- Bengali: Native Proficiency
- English: Professional Working Proficiency

Click here to see my latest projects and other informations