

PRANTA SAHA

Full-Stack Web Developer

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LeetCode | **Portfolio** | **Linkedin** | **GitHub** | **HackerRank**

EDUCATION

University of Dhaka

Tourism and Hospitality Management MBA

CGPA: 3.31

Dhaka, Bangladesh

Jan, 2018 - Apr, 2019

EXPERIENCE

Lomeyo LLC | Full-Stack Web Developer

Dhaka, Bangladesh | September, 2023 - Present

- Maintained for JuggleHire, a SaaS product using the TALL Stack (Tailwind, Alpine, Laravel, Livewire)
- Built a highly personalized onboarding steps feature that saw a 5% boost in customer engagement.
- Implemented dynamic subdomains and custom domain support with on-demand SSL using Caddy server, addressing a critical customer need.
- Optimized JuggleHire's performance by 31% using Redis caching, query optimization and background job for long running tasks.
- Applied clean code practices, including unit testing for all components and applied PHPStan for static analysis, reducing code defects by 14%.

Hare Krishna Samacar | Software Developer

Dhaka, Bangladesh | February 2022 - August 2023

- Maintained a CentOS 7 VPS using Docker containers to run PHP, MySQL, and Apache.
- Built custom software solutions utilizing raw PHP, CodeIgniter
- Built Point of Sale (POS) solution using Laravel 9, Vue.js 3, Pinia, Ant Design Vue.

Initux Software Ltd. | Junior Developer

Dhaka, Bangladesh | April 2020 - September 2020

- Demonstrated strong technical foundation by utilizing a diverse development stack (Node.js, Express.js, Socket.io, React.js, Vue.js, Nuxt, MongoDB, Firebase)
- Gained experience in communication tools e.g. Trello, Slack, Jira, AnyDesk

SKILLS

Programming Languages: PHP, JavaScript, Node.js, C++

Libraries/Frameworks: Laravel, React.js, Vue.js, Livewire, Svelte.js, Alpine.js

Tools / Platforms: Git, Github, AWS, Digital Ocean, Caddy, Docker, Jira

Databases: MySQL, Postgres, Sqlite, MongoDB, Redis, Chroma

PROJECTS / OPEN-SOURCE

OpenAI-powered Document Chat | [Link](#)

Node.js, Socket.io, LangChain.js, Hnswlib-node

- Implemented dynamically parsing uploaded document. (pdf, docx, csv, xlsx, txt)
- Incorporated Socket.IO to handle user queries, utilizing multiple rooms for specific documents.
- Utilized Docker containers on an Alma Linux VPS for hosting & Apache reverse proxy with *modproxywstunnel* for efficient routing & HTTP connection upgrade to ws.

Interactive Mermaid Diagram Generator | [Link](#)

Laravel, OpenAI API, Mermaid.js, Bootstrap

- Generates Mermaid.js diagrams dynamically based on user prompts utilizing the OpenAI API.
- Automated testing and deployment via a CI/CD pipeline using Github Actions.

CERTIFICATIONS

- Software Engineer Certificate - **HackerRank**
- Web Development in PHP - BITM.
- Received IT Passport (Lvl-1) - BDITEC, offered by ITPEC.