

# Zahin Azmayeen

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## EXPERIENCE

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### Senior Software Engineer (Remote)

Mar. 2024 – Present

*Dotcamp*

*Company based in NY, USA*

- Designed and led development of Tableberg, a block editor table builder plugin for WordPress with a focus on UX.
- Created a CI/CD pipeline for accelerating testing procedure by introducing automation which reduced friction for testers.
- Successfully mitigated major architectural limitations that caused significant bugs and hindered development for a product with 50,000+ active installations.
- Finalized strategy to overhaul codebase and architecture enabling development of new advanced features for a product with 60,000+ active installations.
- Implemented a modernized development workflow by implementing standard practices including monorepo, CI/CD, and E2E testing across all products which greatly reduced code duplication and improved developer productivity.

### Software Engineer (Remote)

Mar. 2023 – Feb. 2024

*Dotcamp*

*Company based in NY, USA*

- Worked on legacy codebases adding new backwards compatible features and fixes.
- Developed a system to streamline backwards compatibility.
- Explored strategies to modernize the legacy codebases and improve developer efficiency.

### Software Engineer

Jan. 2021 – Present

*Freelance*

- Created a podcast app PodLP, aimed at budget and flip Android devices.
- Led development and planning for a patient management software for diagnostic centres using serverless architecture backend.
- Created web based software for clothing shops that handles sales and inventory management by integrating with receipt and label printers.
- Developed a highly optimized simulation program for a master's thesis, capable of running hundreds of iterations per second on low-end hardware which analyses data using NSGA-II, and Monte Carlo simulation techniques.
- Contributed to a bachelor's thesis project by designing and programming a star topology BLE network using multiple ESP32 boards for real-time sensor data transmission.

## EDUCATION

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### Shahjalal University of Science and Technology

Sylhet, Bangladesh

*Bachelor of Science in Oceanography*

*Feb. 2017 – Jan. 2021*

## TECHNICAL SKILL

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**Programming languages:** TypeScript, JavaScript, PHP, Golang, Python, Bash, Kotlin

**Frontend Technologies:** React, Redux, Tanstack Query, Vue, Nuxt, Pinia, Tailwind, SCSS

**Backend Technologies:** Express, Laravel, Flask, Firebase

**Database Management:** MySQL, SQLite, IndexedDB, PouchDB, Firebase Firestore, Drizzle

**Other Web Technologies:** Vite, Webpack, PNPM, PWA, Service Workers, Webhooks, Websockets, Zod

**Cloud Platforms:** AWS, Azure, Linode, Cloudflare, Netlify

**Version Control:** Git, GitHub, Gitlab