

Dawar Farooq

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[LinkedIn](#)

Senior Software Engineer with over 5 years of experience in building web applications using React, TypeScript, and Node.js. Strong background in leading teams, developing full-stack solutions, and improving system performance.

PROFESSIONAL EXPERIENCE

Frontend Engineer— [Ticmint](#)

May 2024 - Present

- Ticmint s offers a complete white-label solution with full flexibility and customization to manage your entire ticketing lifecycle, driving both business and revenue growth.
- Led a team of 4 frontend engineers, driving the development and maintenance of the platform (Ticmint) built with React and TypeScript.
- Oversaw all aspects of the frontend development lifecycle, including architecture design, technology selection, code reviews, and code integration (rebasng).
- Key Achievements & Initiatives:
 - **Multi-Tenanted Architecture:** Architected and implemented a multi-tenanted frontend in Next.js, enabling customized user experiences for diverse customer segments through dynamic, URL-based configurations.
 - **Multi-Tenanted Authentication:** Designed and deployed a secure multi-tenanted authentication system leveraging Google SSO within Next.js, ensuring tenant-specific access control via configured OAuth client IDs.
 - **Frontend Restructure:** Initiated and currently leading a comprehensive frontend **restructure** leveraging modern technologies including OpenAPI Codegen (for efficient backend integration), Nx (for monorepo management), Shadcn UI and Playwright (for robust end-to-end testing).
- Made critical decisions regarding technology adoption and architectural patterns to ensure a scalable and maintainable frontend codebase.

Software Engineer— [Materno](#)

Feb 2024 - May 2024 (3 mos)

- Materno is a digital health platform providing remote pregnancy management, including e-consultations and vital tracking. It supports personalized care for conditions like gestational diabetes and hypertension.
- Architected and developed various features of the core product.
- Restructured the codebase for performance optimizations, enhancements, and improved developer experience.
- Drafted and executed the strategy for migrating the frontend codebase from JavaScript to TypeScript.

Frontend Engineer — [Tanium Inc.](#)

Dec 2022 - Feb 2024 (1 yr 3 mos)

- Tanium is a cybersecurity and systems management company offering a platform for real-time endpoint visibility and control. It provides organizations with tools to manage and secure IT environments at scale. Tanium helps ensure compliance and mitigates security risks effectively.
- Worked under [Uplers](#) team
- Helped rearchitct the tanium.com website from scratch using React, TypeScript and Next.js to serve 200k+ users per month.
- Maintained and integrated legacy systems, including the older tanium.com website and CMS to ensure a smooth transition without service interruptions.
- Ensured that the team adhered to proper coding style, design patterns, and best practices.
- Participated in the planning and execution of website redesigns and other major initiatives.
- Mentored interns and new hires.

Co-Founder — [Lightbear Co.](#)

Nov 2021 - Dec 2022 (1 yr 1 mos)

- Built a learning management system with a backend using Node.js, Sequelize, MySQL, and AWS, and a frontend using React, Redux, Bootstrap, and Axios. Implemented CI/CD using GitHub Actions.
- Created a hyperlocal e-commerce platform with TypeScript (Adonis + React) and GraphQL, designed a complex MySQL schema (120+ tables), integrated MeiliSearch for full-text search, and developed a role-based authentication system while establishing team design patterns.

- Developed an ERP system with 20+ modules managing 10,000+ daily transactions, using TypeScript, React, AdonisJS, GraphQL, MySQL, and MeiliSearch, transforming business processes and reducing workload.

Full-Stack Engineer (contract) — *The Times Group*

Nov 2021 - Mar 2022 (5 mos)

- Built and deployed multiple landing pages using React.js, TypeScript, and MUI.
- Integrated the lead tracking system with Google Analytics.

Full-Stack Engineer — *Northern Group of Industries*

Feb 2019 - Oct 2021 (2 yrs 9 mos)

- Utilized Node.js, Express and MongoDB to build a robust and scalable GraphQL API for the company's in-house ERP with features like accounting, inventory, HR and analytics.
- Developed the frontend using React and Bootstrap for modern web development.
- Worked closely with the product managers and users to analyze the existing processes and pain points.
- Designed and implemented process improvements and automation to streamline their operations.
- Integrated the product with other Northern Group products to provide a cohesive and synchronized workflow.

EDUCATION

Indian Institute of Technology, Madras

Relevant Coursework: Machine Learning, Advanced Algorithms, Database Systems, Modern Web Development

Achievements: Achieved 1588 rank (96th percentile) among 40,000+ candidates in the Graduate Aptitude Test in Engineering (GATE).

Delhi Public School, Srinagar

High school graduation (Non-medical)

SKILLS

Languages:

Advanced: TypeScript, JavaScript, Python, HTML/CSS, SQL

Intermediate: C/C++, PHP

Familiar: Java

Front-end:

Advanced: React.js, Next.js, Redux, Recoil, Tailwind CSS, MUI, Shadcn/UI

Intermediate: Bootstrap, React Native, Vue.js,

Back-end:

Advanced: Node.js (NestJS, AdonisJS, Express.js), Flask

Intermediate: Django, Firebase, Laravel, GraphQL

Databases:

Advanced: MySQL, PostgreSQL, MongoDB, Redis, MeiliSearch

Intermediate: DynamoDB, Elasticsearch, Firebase Realtime Database

Familiar: CouchDB, Cassandra

Cloud & DevOps:

Advanced: AWS (EC2, S3, Lambda, RDS), Azure

Intermediate: Docker, Kubernetes, Jenkins, Terraform, Google Cloud

Testing & Automation:

Advanced: Jest, Mocha, Chai, Cypress

Intermediate: Playwright, Puppeteer

Familiar: Selenium, JUnit

CI/CD & Tools:

Advanced: GitHub Actions, CircleCI, Jenkins, Travis CI

Intermediate: GitLab CI, Bitbucket Pipelines