

Ankush Thakur · Senior Software Engineer

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Senior Software Engineer with **8+** years of experience building scalable web applications and distributed microservices. Expert in **React.js**, **Node.js**, and **AWS**. Experienced in accessibility (WCAG), performance optimization, CI/CD, and mentoring engineering teams.

Skills:

Languages: JavaScript, TypeScript, Python

Frontend: React.js, Next.js, Angular

Backend: Node.js, Express.js, FastAPI

Cloud & Infra: AWS, Vercel, Heroku

Databases: PostgreSQL, MongoDB, Redis

DevOps / Tools: Docker, GraphQL, Jenkins, Webpack, Vite, Gulp, Sentry, Jira, OAuth

Testing: React Testing Library, Jest, Jasmine, Pytest

Styling / UI: HTML5, CSS3, SASS, Tailwind CSS

Other: Accessibility (WCAG), Performance Optimization, CI/CD, Microservices

Forgeahead Solutions Pvt Ltd – Sr. Software Engineer (Jan 2023 — Present)

Project: [Echo360](#)

- Designed reusable **React.js** components that streamlined core workflows — reduced development time for new UI screens by **30%**.
- Implemented a **Node.js** migration script that was used to migrate a large user dataset (100M+ records) to a new **DB** with minimal downtime — used chunked batching and retry logic to ensure idempotency.
- Improved product accessibility to **WCAG 2.1 AA** standards by fixing A11y defects, adding semantic markup, and enhancing keyboard & screen-reader support.
- Built an **Express.js** API for PDF generation and download using an async polling pattern to manage long-running jobs.
- Mentored and onboarded 10 engineers with targeted React.js training and code reviews.

Bonami Software Pvt Ltd – Sr. Tech Lead (Apr 2022 — Jan 2023)

Projects: [Kotak 811](#), [Bazaarche](#), [Edison-watz](#)

- Built an API with **Node.js** for video-KYC appointment that increased account conversions by 60%.
- Integrated eligibility service with **Node.js** for issuing a debit card to customers.
- Created notification services for sending **SMS** and **EMAIL** for successfully opening the account using **RabbitMQ**.
- Led a cross-functional team of 10 developers to deliver core services and feature rollouts.

Bonami Software Pvt Ltd – Development Team Lead (Jan 2021 — Apr 2022)

- Created **UI** for admins with **React.js** to add products to an e-commerce platform.
- Added functionality to mark certain products as featured using **React.js**, which increased revenue generation.
- Created multiple APIs using **Node.js** for an e-commerce platform.
- Managed a team of 8 developers, which maintained frontend, backend, and full-stack web/mobile applications.

Bonami Software Pvt Ltd – Software Engineer (Jul 2019 — Dec 2020)

- Developed a **CRM** online **Sign PDF** feature in Angular that helped in online customer onboarding, which was using an offline method.
- Migrated the legacy **Angular 7** version to **Angular 12**.

- Created an API for uploading image assets to **AWS S3**.
- Implemented ImageKit **CDN** that reduced image loading time up to 70%.
- Created a donation platform frontend with **React.js** that included complex Forms and Tables.

Adhunik Yantra Udyog Pvt Ltd — Frontend Developer (Jul 2017 — Jun 2019)

Project: [Adhunik Yantra](#)

- Launched the company website to establish an online presence and improved lead generation.
- Implemented UI components with **React.js** for an internal inventory system that improved operational efficiency up to 30%.
- Revamped the legacy **UI** by replacing the old UI with a new feature-rich UI that included notifications banners, showing user validation errors on **forms**, accessibility, etc.

Certifications:

- [AWS Certified Developer – Associate](#) (Dec 2024 — Dec 2027)
- [Internet Security](#) (June 2022)

Education:

- Birla Institute of Applied Sciences (2010 - 2014)