

# Prakash Jha

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## Summary

**Software Developer** with 1+ years of experience building scalable web apps. Developed **RESTful APIs** using **Node.js**, **Express**, **MySQL**, and **MongoDB**, improving system performance by **30%**. Deployed on **AWS** and integrated tools like **Stripe** and **Clerk**, reducing integration time by **25%**. Contributed to **React.js** and **Next.js** frontend development, improving interface responsiveness and user interaction.

## Programming Skills

Languages	JavaScript, TypeScript, Java, HTML5, CSS3
Frameworks / Libraries	React.js, Next.js, Express.js, React Native, Tailwind CSS
Databases	MySQL, SQL, MongoDB, Firebase
Dev Tools / Platforms	Docker, Linux, Figma

## Experience

### Backend Developer

 CodesnCoffee Tech | 07/2024 – Present

- Engineered scalable **REST APIs**, reducing server load by **30%** and latency by **25%** using **Node.js**, **Express.js**, **MySQL**, and **MongoDB**.
- Spearheaded the development of **4+ production-ready systems**, covering schema design and logic implementation.
- Collaborated with frontend teams to streamline data flow in **React.js** and **Next.js** apps, enhancing UI responsiveness.
- Increased system uptime by **15%** through strategic refactoring and robust error handling.
- Optimized deployment using **AWS EC2** and **S3**, cutting infrastructure expenses by **20%**.

### Freelance Project

**Admin Dashboard:** Built a responsive logistics dashboard with **React.js**, **Tailwind CSS**, and **Axios**, improving task tracking efficiency by **20%** through streamlined CRUD operations and secure authentication.

### Web Developer Intern

 Connectia Technology | 06/2023 – 08/2023

- Delivered a feature-rich **MERN stack** platform, boosting user engagement by **30%**.
- Rolled out modules for profiles, billing, and live chat using **MongoDB**, **Express.js**, and **React.js**.
- Integrated **Cloudinary** for dynamic logo uploads; enabled theme toggling (dark/light mode).
- Enhanced login security by **40%** with OTP-based phone verification.

## Projects

### Wealix - AI Finance App

 GitHub |  Live Demo

- Built a smart finance manager using **Next.js**, **TypeScript**, and **Prisma**, reducing manual entry by **50%**.
- Integrated **Gemini AI** for auto expense summaries and receipt analysis.
- Secured data with **Clerk** auth and stored user data via **Supabase**.
- Automated weekly finance insights using **Cron jobs**; styled UI with **ShadCN**.

### • Wedding Services Backend •

- Developed a scalable **backend system** using **TypeScript**, **Node.js**, and **Express.js** for real-time interaction between **bride** and **groom** user groups.
- Built secure **JWT** and **OTP**-based auth with RSVP and family preference tracking.
- Integrated **AWS S3** for media storage and managed dynamic content with role-based visibility.
- Created an **Instagram-style stories module** with auto-expiry and view tracking.
- Designed modular APIs for **event management** with custom visibility modes.
- Set up background jobs using **Node-Cron**.

### Magazines Publishing API

- Architected a secure backend using **Node.js**, **Express.js**, and **Sequelize ORM** for digital publishing.
- Integrated role-based login with **OTP** and **JWT**, enhancing access control.
- Managed content operations across articles, tags, and templates in **MySQL**.
- Reduced content delivery load time by **35%** through advanced query optimization.

### MyStory-Speaks (Language Learning)

 GitHub |  Demo

- Launched a conversational AI app for English fluency using **React.js**, **Express.js**, and **Python**.
- Enabled storytelling with **Gemini AI** and speech via **Google Cloud TTS**.
- Stored gender-personalized dialogues in **MongoDB** using **Genderize.io**.

## Education

2020 - 2024	Bachelor's Degree in Computer Engineering at SIGCE	(GPA: 7.2/10.0)
2020	HSC Maharashtra Board at R.K.T College of Arts, Science and Commerce	(67%)
2018	SSC Maharashtra Board at R.G.S English High School	(76%)