

Prakash Deep Sharma

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Summary

Full-stack Developer with 3+ years of experience developing scalable applications using React.js, Typescript, Node.js, MongoDB, Proven ability to build performance APIs, and deliver production-grade features in fast-paced environments.

EDUCATION

Lovely Professional University

Bachelor of Engineering in Computer Science

Jalandhar, India

2017 – 2021

SKILLS

Technical: Typescript, ReactJS, JavaScript, NodeJS, MongoDB, PostgreSQL, NestJS, Rest APIs, ExpressJS, Redis

Tools: AWS (S3, Athena, EC2), Excel, ChatGPT, Git, GitHub, Postman

EXPERIENCE

Document IT LLC

Bangalore, India

Software Engineer (Full-stack)

Mar 2025 - Present

- Developed a Node.js-based Windows and macOS system monitoring agent from scratch, for the IT team to monitor employee systems, significantly improving IT operational efficiency and increasing the **process speed by 110%**
- Migrate entire backend code base from JavaScript to Typescript, improving code reliability, **Better code quality, reduced bugs, Easier optimization and cleaner architecture**
- **Improved Api performance by 20%** by optimising MongoDB queries, implementing proper indexing and refining access patterns
- Integrated **Google Gemini AI** to automatically generate email content based on client requirements, for improving productivity and reducing manual effort
- Integrated Stripe Payment gateway for subscription management, enabling seamless client payments and contributing to **10% increase in product revenue**
- **Enhanced API security by replacing MD5 Hashing with HMAC-BASED authentication for secure client-server communication**

Nobroker.com

Bangalore, India

Software Engineer (Backend)

Jun 2023 – Mar 2025

- Contributed to the Development of the Homeownership verification system, improving verification accuracy and reducing fraudulent activities by **20%**.
- Designed and implemented a **TypeScript-based server architecture** to support dynamic ads serving and user interactions, increasing engagement by **15%**.

ACHIEVEMENTS

- Build a tech-focused Instagram page with 40k+ followers: [Link](#)
- Recognised strong performance and temporarily served as backend Team Lead at CK Project

Projects

URL Shortener

- Built a **URL shortener service using Node.js and Redis**, generating short links from long URLs and implementing Redis caching for faster response times.