

Prathmesh Dhatriak

Software Engineer | Full-Stack Developer

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SKILLS

- **Programming Languages:** JavaScript, TypeScript, Python, C++, Java
- **Frontend:** React, React Native, Next.js, Remix, Redux, TailwindCSS, Angular, HTML5, CSS3
- **Backend:** Node.js, Express, Deno, AWS (Lambda, S3, DynamoDB), Bun, Django
- **Databases:** MongoDB, PostgreSQL, MySQL, DynamoDB, SQL
- **DevOps & Tools:** Git, Docker, Storybook, Webpack, CI/CD
- **Visualization Libraries:** Highcharts, Chart.js, D3.js, AG-Grid

WORK EXPERIENCE

Software Engineer, Copods, Pune, India Mar 2024 - Apr 2025

- Developed interactive dashboards for Candidate Evaluation and HR Management using Remix, TypeScript, and Highcharts, reducing dashboard load time by 25%.
- Engineered Enterprise Mobile Cloud solution with network topology visualizations using D3.js and Highcharts, enabling real-time monitoring of network nodes.
- Created modular component library with Storybook, standardizing UI elements across multiple web applications and reducing development time by 20%.

Software Engineer, Aceupminds, Remote May 2023 - Feb 2024

- Spearheaded development of three client projects, including AstroIndiaGuru (astrology platform), BMS Pune (educational portal), and Secufer (escrow service).
- Optimized Angular applications with lazy loading and content management systems, reducing page load time by 30% and serving 1,000+ monthly users.
- Developed cross-platform Secufer mobile application using React Native, implementing escrow payment system and integrating WhatsApp API for client communications.

Software Engineer Intern, InVideo, Remote Nov 2022 - Apr 2023

- Built screen recording web application using React, TypeScript, and Rust-WASM, enabling high-quality video capture functionality.
- Designed serverless architecture leveraging AWS Lambda functions, DynamoDB, and S3, reducing operational costs by 20%.
- Implemented real-time video processing with Rust-WASM modules, improving encoding performance by 40% and reducing memory consumption.

PROJECTS

Cinemagram - Full-stack social platform for cinema enthusiasts GitHub | Live Demo

- Designed and deployed social platform using MongoDB, Express, React, Node.js (MERN stack) and TypeScript.
- Integrated real-time notifications and messaging using Socket.io, JWT authentication.
- Implemented image optimization with Cloudinary for reducing page load times by 30%.

JobRefMe - AI-powered job referral Chrome extension GitHub | Live Demo

- Architected full-stack Chrome extension using React, TypeScript, and Tailwind CSS that generates personalized referral requests for job applications using Google's Gemini AI.
- Developed Node.js backend with Express, MongoDB, and Playwright for web scraping job details, implementing Google OAuth authentication and secure API key management.
- Created system for intelligent identification of job skills and customizable referral templates with serverless deployment on Fly.io.

EDUCATION

B.Tech, Computer Engineering, Vishwakarma Institute of Technology, Pune, India CGPA: 9.33/10.0

Diploma, Information Technology, Government Polytechnic Awasari, Pune, India Percentage: 90.31%