

Namit Rathod

Houston, TX (Open to Remote & Relocate) | <https://www.linkedin.com/in/namit-rathod> | +1 346-434-9556 | namitrathod07@gmail.com | [Portfolio](#)

SUMMARY

Full-stack Software Engineer experienced in MERN/MEAN, Django + React, and cloud-native development with AWS and Kubernetes. Skilled in designing scalable, high-performance applications and implementing CI/CD pipelines to ensure reliability and speed. Adept at translating business needs into technical solutions that drive efficiency, improve user experience, and deliver measurable results.

EDUCATION

University of Houston Houston, TX

MS in Computer Science

Aug 2024 - Present

Relevant Coursework: Design and analysis of algorithm, Databases Management System, Artificial Intelligence and Advance operating system.

WORK EXPERIENCE

Cognizant

Programmer Analyst

Bengaluru, India

Mar 2023 - Jul 2024

- Enhanced UI responsiveness by 20% by developing modular, custom **React components** and implementing efficient state management with **React Hooks**.
- Reduced bug resolution time by 25% through collaboration with senior developers on designing scalable web solutions using Agile methodologies
- Collaborated within a team to architect and implement a new authentication flow, improving platform security and reducing login issues by 40%. The solution utilized **JWT** for stateless authorization, **OAuth 2.0** for secure third-party integrations.
- Optimized API response times by 15% by integrating and optimizing **RESTful APIs** using **Express.js** with **Node.js** and implementing data caching strategies for third-party services like the **Stripe API**.
- Decreased cross-device issue reports by 15% by enhancing and testing cross-platform functionality across desktop and mobile environments
- Reduced developer ramp-up time by 30% by creating step-by-step documentation for local setup, authentication flow, and CI/CD pipelines using Markdown and Git

Cognizant

Full-Stack Developer Intern

Bengaluru, India

Jan 2022 - Nov 2022

- Contributed to JWT-based authentication in a Node.js backend and secured user credentials using bcrypt, improving overall platform security and reducing login-related issues.
- Developed dynamic Angular components and implemented optimizations such as lazy loading and efficient API calls, enhancing front-end performance and reducing page load time by 25%.
- Assisted in building RESTful APIs with role-based access features as part of the development team, enabling modular code design and strengthening user data protection.

ACADEMIC PROJECTS

Hiresphere - Applicant Screening System (React, Django, PSQl) - [Link](#)

- Developed** a full-stack hiring platform that **reduced application processing time by 35%** through automated status tracking and streamlined interview scheduling workflows.
- Implemented** a **secure, role-based authentication system** for job seekers, recruiters, and administrators, supporting **real-time data updates** and responsive UI components.
- Built** robust RESTful APIs and database models for managing job postings, applications, interviews, and hiring decisions, ensuring **CRUD operations and data integrity**.
- Optimized frontend performance** by leveraging React Hooks, code-splitting, and lazy loading, resulting in **20% faster page load times**.

CabGo — Cab Booking Application (React, Node.js, Express, MongoDB) - [Link](#)

- Enhanced** user experience with **real-time map integration** via Google Maps API, enabling live cab tracking and optimized routing.
- Secured** user and payment data by implementing **JWT authentication** and integrating the **Stripe API** for safe transactions.
- Designed** modular RESTful APIs with role-based access and **error handling**, ensuring **scalability and reliability**.
- Implemented** server-side caching and query optimization, reducing API response times by **up to 25%** under high load.

SKILLS

Tools & Platforms: Git, GitHub, Postman, Docker, Firebase, pgAdmin, Stripe API, Google Maps API, Blynk

Frameworks & Methodologies: React.js, Angular, Node.js, Django, Spring Boot, Agile (Scrum), CI/CD

Data & Cloud Technologies: MongoDB, PostgreSQL, AWS (EC2, S3), Power BI, Unity.