Namit Rathod

Houston, TX | https://www.linkedin.com/in/namit-rathod | 346-434-9556 | namitrathod07@gmail.com | Portfolio

EDUCATION

University of Houston   **Houston, TX**
MS in Computer Science   *Graduation Date: may 2026*
- *Graduate Assistant, XR Lab* — Contributing to XR Lab development by building immersive applications and supporting initiatives that enhance student engagement
- Relevant Coursework: Design and analysis of algorithm, Databases Management System and Operating System.

WORK EXPERIENCE

Cognizant   **Bengaluru, India**
Programmer Analyst   *Mar 2023 - Jul 2024*
- **Improved UI responsiveness by 20%** by developing and debugging custom web components using **JavaScript, HTML, and CSS**
- **Reduced bug resolution time by 25%** through collaboration with senior developers on designing scalable web solutions using **Agile methodologies**
- **Cut API response times** by 15% by integrating and optimizing **RESTful APIs** and third-party services
- **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   **Bengaluru, India**
Full-Stack Developer Intern   *Jan 2022 - Nov 2022*
- **Strengthened platform security** and reduced login-related issues by **40%** by implementing **JWT authentication** and encrypted password storage using bcrypt
- **Improved front-end responsiveness and reduced page load time by 25%** by building dynamic components with Angular and optimizing API calls from Node.js backend
- **Developed and integrated RESTful APIs with role-based access control**, enabling modular code and enhancing user data protection
- **Participated in Agile sprints and full SDLC lifecycle**, contributing to cross-functional team deliverables on a biweekly release cycle

The Spark Foundation   **Bengaluru, India**
Data Science and Business Analytics Intern   *Jan 2022 - Nov 2022*
- **Increased model accuracy by 18%** through hyperparameter tuning and k-fold cross-validation, improving predictive reliability
- **Visualized key performance indicators using Matplotlib and Seaborn**, enabling actionable insights for academic decision-makers

ACADEMIC PROJECTS

Hiresphere - Applicant Screening System (React, Django, PSQL) - Link   *July 2014*
- Developed a full-stack hiring platform that reduced application processing time by 35% through automated status tracking and streamlined interview scheduling workflows
- Implemented secure role-based authentication system supporting job seekers, recruiters, and administrators with real-time data updates and responsive UI components
- Built comprehensive RESTful APIs and database models handling job postings, applications, interviews, and hiring decisions with complete CRUD operations

CabGo — Cab Booking Application *(React, Node.js, Express, MongoDB)* **- Link**
- Enhanced user experience with real-time map integration via Google Maps API for live cab tracking and optimized routing
- Secured user and payment data by implementing JWT authentication and integrating Stripe API for transactions
- Ensured application scalability and reliability through modular REST API design and comprehensive testing

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