

# Sabitha Rachel Nazareth

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Results-driven Software Engineer with a Master's degree in Computer Science and over 3.5 years of experience. Seeking a challenging position to leverage technical expertise in full-stack development.

## TECHNICAL SKILLS

<b>Languages:</b>	Python, JavaScript, GraphQL, SQL, R, PHP, Java, C
<b>Frontend:</b>	React.js, Redux, Next.js, Bootstrap, HTML/CSS, Figma, MaterialUI, ShadCN
<b>Backend:</b>	Node.js, Express.js, Django, SpringBoot, Postman, Apollo
<b>Database:</b>	MongoDB, Firestore, CosmosDB, MySQL, PostgreSQL, Redis
<b>DevOps/ Other:</b>	Docker, AWS, Azure, Git, GitHub

## PROFESSIONAL EXPERIENCE

**Software Engineer - DigitizeFit**, New York, USA **Jan 2025 - Present**

- Developed product, stock management, and order processing APIs using Java Spring Boot for a restaurant management application
- Built Next.js & Django apps for small businesses, streamlining customer management & bookings for 1K+ users
- Migrated website framework from PHP Laravel to React.js, resulting in refined performance and seamless integration
- Accomplished a 30% cost reduction by refactoring and migrating applications from EC2 to AWS Fargate & Amplify

**Software Engineer - Bragr**, New Jersey, USA **Aug 2024 - Jan 2025**

- Engineered a full-stack system for a sports betting startup, leveraging Django and React to deliver AI-driven match predictions and real-time updates through optimized RESTful APIs
- Migrated SQLite3 to Azure Cosmos DB to leverage NoSQL features, scalability, & enhanced data retrieval
- Deployed fine-tuned LLMs on Azure Open AI and devised response generator microservice to provide context-aware answers
- Established CI/CD pipelines with GitHub Actions, reducing deployment time by 70% through automated build, and deployment workflows on Azure

**Full Stack Developer - Al Waris**, Dubai, United Arab Emirates **Nov 2020 - Aug 2022**

- Developed shipment management application that optimized & streamlined the company's shipping operations with Node.js
- Devised features like pending payments tracking, work assignment & completion updates, reducing manual errors, resulting in a 15% reduction in operational costs
- Executed unit tests with over 90% coverage using Jest, and secured application with Auth0 for authentication and authorization
- Accelerated development cycles by integrating Docker and conducted root cause analysis, reducing downtime and ensuring consistent system availability

**Project Engineer - Wipro Limited**, Karnataka, India **June 2019 - Nov 2020**

- Designed React components for the employee onboarding application, streamlining front-end development and improving the user experience for over 3,000 customers
- Implemented Redis caching and optimized APIs with MongoDB, and Node.js, achieving a 35% reduction in app load time
- Collaborated with cross-functional teams in the Agile lifecycle to ensure smooth teamwork and timely project delivery

**Software Engineer Intern - Hewlett Packard Enterprise**, Karnataka, India **Jul 2018 - Aug 2018**

- Architected the backend system with PHP and MySQL, processing 10,000+ price comparisons from over 15 hotel booking websites

## PROJECTS

**BookMyNanny | GitHub** **Oct 2023 - Dec 2023**

- Built nanny job search application with React, GraphQL, & Redis Cloud, addressing the challenge of finding qualified nannies
- Established a real-time chat system through Firebase/Firestore and containerized application with Docker, enabling efficient iteration
- Spearheaded as a Scrum Master, achieving 100% of sprint goals by completing 12 user stories across 4 iterative sprints

**OpenGlass: Project Showcase Application | GitHub** **Oct 2022 - Dec 2022**

- Teamed with 4 to build a developer-centric platform to display projects, post ideas, and connect with developers for collaborations
- Designed RESTful APIs with Node.js, MongoDB, and Express, integrating secure JWT authentication for protected data
- Utilized AWS S3 bucket functionality, delivering users with a secure method to upload and manage essential assets

## EDUCATION

**Stevens Institute of Technology**, Hoboken, New Jersey, USA **Sep 2022 - May 2024**

**Master of Science in Computer Science**

**GPA: 3.77/4.0**

**Key Subjects:** Artificial Intelligence, Agile, Distributed Systems, Cloud Computing, Data Science, Web Development, Deep Learning

**Visvesvaraya Technological University**, Mangalore, India **Aug 2015 - June 2019**

**Bachelor of Engineering in Computer Science and Engineering**

**GPA: 8.09/10**