Sabitha Rachel Nazareth

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TECHNICAL SKILLS

Languages:	JavaScript, Python, GraphQL, SQL, R, PHP, Java, C
Frontend:	React, Redux, NextJS, Bootstrap, HTML/CSS, Figma, MaterialUI, ShadCN
Backend:	Node.js, Express.js, Redis, Django, Postman, Apollo
Database/ DevOps:	MongoDB, Firebase/ FireStore, MySQL, PostgreSQL, Git, GitHub, Docker, AWS, Azure

PROFESSIONAL EXPERIENCE

Software Engineer   **Aug 2024 - Present**
Bragr   *Colorado, United States*
- Designed and developed a full-stack system for a sports betting startup, delivering AI-driven match predictions and updates through REST APIs using **Django** and **React**
- Migrated SQLite3 to Azure **Cosmos DB** to leverage NoSQL features, scalability, & enhanced data retrieval
- Deployed fine-tuned **LLMs** on Azure **Open AI** and implemented response generator microservice to provide context-aware answers
- Established **CI/CD** pipelines using **GitHub Actions**, reducing deployment time by 70% through automated build, and deployment workflows on Azure

Full Stack Developer   **Oct 2021 - Aug 2022**
Al Waris   *Dubai, United Arab Emirates*
- Engineered shipment management application that optimized & streamlined the company's shipping operations with **Node.js**
- Devised features like pending payments tracking and work completion updates, reducing manual errors, resulting in a **15% reduction in operational costs**
- Developed unit tests with over **90%** coverage with **Jest** and secured the application using **Auth0**
- Accelerated development cycles by integrating **Docker** and conducted root cause analysis, **reducing downtime** and ensuring consistent system availability

Software Engineer   **Apr 2021 - Oct 2021**
EME Tutoring   *Dubai, United Arab Emirates*
- Led the development of a React-based tutoring website that increased brand visibility, and led to a **2x growth in student enrollment**
- Collaborated with the client to design UI with **Figma**, delivering the initial product with **100% adherence** to project requirements
- Built features like course scheduling, assessment booking service & feedback system, enhancing functionality & user engagement

Project Engineer   **June 2019 - Nov 2020**
Wipro Limited   *Karnataka, India*
- 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   **Jul 2018 - Aug 2018**
Hewlett Packard Enterprise   *Karnataka, India*
- 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
- Architected **REST APIs** with **Node.js, MongoDB, and Express**, integrating secure **JWT authentication** for protected data
- Integrated **AWS S3 bucket** functionality, delivering users with a secure method to upload and manage essential assets

EDUCATION

Stevens Institute of Technology   **Sep 2022 - May 2024**
Master of Science in Computer Science | GPA: 3.8/4   *New Jersey, United States of America*

Visvesvaraya Technological University   **Aug 2015 - May 2019**
Bachelor of Engineering in Computer Science and Engineering | GPA: 8.1/10   *Karnataka, India*