Samarth Mahesh Goudar

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EDUCATION

Master of Science in Computer Engineering, **San Jose State University** — **May 2023**, San Jose, California
Coursework: Enterprise Software Platforms, Cloud Technologies, Machine Learning, Data Mining, Data Structures and Algorithms, GPA: 3.81, Honors: Phi Kappa Phi

Bachelor of Engineering in Electronics and Telecommunication, Savitribai Phule Pune University — **June 2016**, Pune, India
Coursework: Computer Architecture, Operating System

TECHNICAL SKILLS

Languages: JavaScript, Python, C++, C#, Java
Web Technologies: React, Next.js, AngularJS, Node.js, GraphQL, HTML, CSS, Bootstrap
Libraries: TypeScript, Tailwind, Cypress
Frameworks: Nest.js, .NET, Spring, REST APIs, Flask
Database: MySQL, MS SQL Server, Postgres, MongoDB
Tools and Services: AWS, Azure, Google Cloud, Shopify API, Builder.io, Algolia, Docker, Kubernetes, Kafka

PROFESSIONAL EXPERIENCE

Full Stack Software Engineer, Paige LLC — **May 2023 - Present**, Los Angeles, California
- Developed and implemented core UI components and libraries for the e-commerce platform using Next.js React and Tailwind, resulting in a 30% improvement in application performance and responsiveness.
- Contributed to a platform with 900,000+ monthly visitors, optimizing performance and scalability to support high traffic.
- Implemented backend using Nest.js and GraphQL, integrating with Shopify APIs to enable efficient data exchange and streamline eCommerce operations.
- Integrated third-party tools like Builder.io, Algolia, and Shopify for enhancing functionality and user engagement.
- Created and executed Cypress end to end test cases, resulting in a 35% reduction in software bugs

Software Engineer Intern, CDK Global — **June 2022 - Aug 2022**, San Jose, California
- Developed full stack application with React, NodeJS, and Postgres to manage Personal Identifiable Information consent, achieving a 50% increase in efficiency for servicing OEM requests
- Collaborated with cross-functional teams to implement payment features and on-demand check processing in CDK dealership software using React and Java Spring, resulting in enhanced customer experiences
- Designed Cypress test cases for automation and end-to-end testing, reducing testing time by 70%
- Led daily scrums, sprint planning, and retrospective meetings, effectively leading the team to ensure adherence to agile values and increase overall team velocity

Software Engineer, Icertis — **Nov 2020 - June 2021**, Pune, India
- Developed automation tool using Python to set up developer's environment, helping team members save effort and time from 30 minutes to 5 minutes
- Programmed C# application for bulk contract data processing of 1M records in less than 2 minutes
- Improved web application load time by 45% by re-architecting React and JavaScript code
- Debugged and resolved bugs reported for different complex issues in the contract intelligence platform

Software Engineer, Cybage Software — **Nov 2016 - Oct 2020**, Pune, India
- Built efficient and reusable front-end components for ticketing system web application using React, which assisted users in logging tickets efficiently
- Designed and implemented scalable backend microservices for an approval workflow system using C# .NET REST APIs and MySQL, reducing process turnaround time by 80%
- Created a dashboard with Java Spring Boot and React for data collection and logging the status of different deployment environments, helping catch build issues early
- Developed and executed unit test cases, increasing code coverage to 93% and improving the effectiveness of integration testing
- Provided training and mentorship to new team members through peer-mentoring programs

PROJECTS

Cross-Domain Enterprise E-Commerce Market Place (PHP, React, MySQL, Bootstrap, AWS, Kafka, Kubernetes)
- Implemented a marketplace web application for easy onboarding and listing of shops and products
- Implemented RESTful APIs and designed database schema in MySQL for storing and retrieving data

STEM Science Mobile App (React Native, Flask, AWS, Docker)
- Developed a cross-platform mobile application using React Native to educate children on STEM concepts
- Utilized Flask as the backend technology to handle user authentication, data management, and API integration