Thathva Sri Sai Reddy Yenuga

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EXPERIENCE

Angular Developer Intern — May 2023 – July 2023
Superstars — Remote, USA

- Collaborated with stakeholders to enhance requirements for a **userbase of 10000+ users**, focusing on improving user experience and infrastructure.
- Led a team of interns in building the core Angular application, resulting in improved coding standards and conventions, **leading to up to 30% faster development.**
- Transformed over **35 static mockups** on Figma into responsive and accessible web pages using Angular.

Software Engineer — Aug. 2020 – Aug. 2022
Cimpress India Private Limited — Bangalore, India

- Revamped CI/CD pipeline with AWS Lambda and S3, resulting in **20% faster build times and deployments**.
- Optimized image serving utilizing .NET and AWS S3, achieving a **35% faster page load**, improving UI/UX and boosting **conversion rates by 10%.**
- Collaborated with cross-functional teams in a fast-paced Agile environment to design, debug, and maintain web applications for a userbase of **100k+ users.**
- **Decreased checkout abandonment rate by 10%** through improvements to caching and price calculation, of a .NET Core microservice, SQL Server database and React.js frontend.
- Contributed to unit testing, code review and took ownership of features beyond user deployment.
- **Spearheaded** the initial development and coordinated architecture planning for order tracking microservices.
- **Mentored 3 junior developers**, providing faster onboarding by conducting biweekly 1:1s. Led training sessions on React.js, MVC Design pattern, and best practices on full stack development.

SKILLS SUMMARY

Languages: C/C++, C#, Java, Python, JavaScript, Typescript, SQL, HTML, CSS.
Frameworks: ASP .NET Core, React.js, Node.js, REST API, Flask, Redux, Angular, React Native, Bootstrap.
Tools: MySQL, MS SQL Server, PostgreSQL, MongoDB, Amazon Web Services (AWS), Git, Jira, Jenkins, Octopus, Linux, Docker, Firebase, NoSQL, DynamoDB.

EDUCATION

Indiana University Bloomington — Bloomington, IN
Master of Science in Computer Science (GPA: 3.93) — Aug 2022 – May 2024

Nitte Meenakshi Institute of Technology — Bangalore, India
Bachelor of Engineering in Computer Science (CGPA: 9.25) — Aug 2016 – Aug 2020

PROJECTS

Video Content Moderation and Subtitle Generation | *React, Flask, Amazon Web Services, Git*
- Developed a cloud-based solution using **AWS services** (Rekognition, Transcribe, EC2, Amplify, S3) to streamline content creation's post-production phase. Used **Python Boto3 SDK** to interface AWS services.
- The code can be found on GitHub at https://github.com/thathva/video-moderation-subtitle-generation.

GeeksDeck - A Flashcard Application | *React Native, Node.js, Git, PostgreSQL, Firebase*
- Developed a mobile application for creating and managing flashcards by enabling categorization based on topics.
- Implemented features to create flashcards and categories. Interfaced with **Firebase** to store images. The code can be found on GitHub at https://github.com/thathva/geeksDeck.

Google Docs Clone | *React, Node.js, Git Version Control, Socket IO, MongoDB*
- Built with **React.js, Node.js and Socket Programming**. Stored document IDs in MongoDB to persist data. The code can be found on GitHub at https://github.com/thathva/google-docs-clone.