

DIVYA SREE RAMAGIRI

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EDUCATION

Master of Science in Computer Science

Old Dominion University, VA, USA

Expected Graduation: Dec 2023

GPA: 3.71/4.0

Bachelor of Technology in Electronics and Communication Engineering

Keshav Memorial Institute of Technology, India

Aug 2016 – Jul 2020

GPA: 7.54/10.0

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python, Java, PHP, HTML, CSS, SQL

Technologies: React, NextJS, TailwindCSS, Storybook, REST APIs, MySQL, GraphQL, Bootstrap, Laravel, Angular

Developer Tools: Git, GitHub, GitHub Actions, Docker, JIRA, Figma, Postman, Cypress

Certifications: AWS: Developer Associate; AWS: Cloud Practitioner Essential

WORK EXPERIENCE

Full Stack Developer

Aug 2022 – Present

Batten College of Engineering and Technology, ODU, Norfolk, VA

- Allied with a team of eight, primarily directing my efforts towards frontend development utilizing **Typescript** and **NextJS** in transformation of online academia, resulting in elevated educational experiences for students worldwide
- Spearheaded collaboration with design engineers to conduct user studies, delivering high-quality software solutions by analyzing programs and new systems exceeding project requirements, and reducing customer support requests by 25%
- Integrated **GraphQL** services and resolvers, enabling real-time data fetching and updating, improving system stability by 20%
- Managed documentation of over 20 UI components regarding project maintenance for current and future developers
- Recognized consistently for surpassing task completion targets and outperforming team members in monthly sprint meetings

Research Assistant

Mar 2022 – Jul 2022

ODUOnline, ODU, Norfolk, VA

- Served as a front-end developer, building, and maintaining university web pages using **Laravel**, **PHP** and **JavaScript** achieving enhanced user interface, 40% rise in webpage functionality and positive end-user feedback
- Identified and troubleshot 50+ website bugs ensuring 100% functionality and continuously delivered high-quality websites
- Coordinated regular communication with project manager ensuring the project timeline, fostering increase in project efficiency

Software Engineer

Dec 2020 – Dec 2021

Cognizant Technologies Private Ltd., Hyderabad, India

- Successfully completed rigorous technical and behavioral training, acquiring proficiency in wide range of technologies including JavaScript, TypeScript, Angular, Node.js, MongoDB and effective communication strategies
- Partnered with US based client, actively contributed to crucial aspects of project requirements including responsiveness, accessibility and optimal usability bringing about a measurable increase in operational potency and productivity by 30%
- Proficient in version control systems like **Git**, facilitating code collaboration, branching, and merging with team members
- Demonstrated strong teamwork skills and contribution to the project's success through effective coordination

RELATED PROJECTS

Digital Search Engine

- A highly scalable web application leveraging Elastic Search, PHP, Laravel, Tailwind CSS, and MySQL to empower advanced search capabilities for electronic theses and dissertations (ETDs) with 100% search accuracy.
- Engineered features - JavaScript sanitization, keyword highlighting in search results and user authentication using reCAPTCHA
- Programmed **RESTful APIs** facilitating users to query programmatically or using curl command to retrieve search results

Farm Fresh

- A responsive e-commerce website for an online organic produce store, utilizing **MEAN stack**, with Bootstrap for design
- Established a secure user authentication and login system, incorporating separate user and admin profiles providing enhanced control and streamlined management of user accounts, orders, product listing, inventory and pricing
- Introduced NodeJS for its numerous packages, cross-platform support and high scalability for robust backend development

LEADERSHIP EXPERIENCE

- Actively serving as **Vice President** of the Indian Students Association, with a prior experience as former **Cultural Secretary**
- Leading a team of 15 and taking initiatives to promote community relations by organizing events, cultural festivals and collaborating with other organizations enhancing ISA, while creating a positive impact across the campus and local community