Nitish ChittoorKrishnamurthy

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EDUCATION

Missouri University of Science and Technology (Missouri S&T) – Rolla, MO May 2023
Master of Science in Computer Science **GPA: 3.9/4.0**
Coursework: Design & Analysis of Algorithms, IoT with Data Science, Database Management Systems, Advance Topics in Artificial Intelligence, Data mining, Advance Topics in Wireless Communications, Security Operations & Management

PSG College of Technology – Coimbatore, India May 2017
Bachelor of Engineering in Computer Science **GPA: 3.1/4.0**
Coursework: Data Structures, Computer Networks, Computer Architecture, Operating Systems, Mobile Systems Engineering, Cloud Computing, Artificial Intelligence.

WORK EXPERIENCE

Kanshe Infotech **Mar 2023 – Apr 2025**
Jr. Software Developer (2+ Years) Rolla – MO, USA

- Developed and maintained responsive web interfaces using React.js, improving user engagement by 35%.
- Improved SQL query efficiency by 30% through proper indexing and query optimization in reporting modules.
- Collaborated with the backend team to streamline API integration and error handling, decreasing frontend bugs by 30%.
- Leveraged tools such as GIT and MVN for version control and consistently deployed updates using Continuous Integration/Continuous Deployment (CI/CD) pipelines.
- Participated in daily Agile stand-ups and biweekly sprint reviews, contributing to 100% sprint delivery rate.
- Volunteered for cross-team initiatives such as UI/UX audits, performance tuning sprints, and feature planning meetings.

ACADEMIC PROJECTS

Fresh Cart – E-Commerce Grocery Website (Front End)
- Coordinated with a group of 2 people and built a responsive and dynamic online grocery shopping platform using React
- Enhanced website accessibility and usability by implementing interactive features and functionalities
- Implemented Visually Appealing Design in an aesthetically pleasing and user-friendly interface that captivates visitors and encourages exploration.

Food – Food Delivery Application (Full Stack)
- Teamed with a group of 2 people and built a fully functional Food Delivery App using React.js for a User-Friendly Interface
- Configured the App with Node.js and Express.js for Robust Backend and used MongoDB for Scalable Data Storage
- Facilitated the App with Live Features via Admin Page to Add and Remove Items from the menu, update the Delivery Status, etc. Deployed the App with User Authentication and integrated real time payments using Stripe

Odyssey Travels – Travel and Tourism Website (Front End)
- Designed a Travel and Tourism Website User Interface using React, helping in booking holidays across the world.
- Executed responsive and interactive user interface experiences for better Cross Browser Compatibility.
- Redesigned the user interface, resulting in a 30% increase in user engagement and a 25% reduction in bounce rates.

SKILLS AND CERTIFICATIONS LEETCODE

Programming Language:	C, C++, Python, JavaScript, TypeScript
Web Technologies:	HTML5, CSS3, Bootstrap, Redux, Restful API
Frameworks:	React.js, Node.js, Express.js,
Databases:	MySQL, PostgreSQL, MongoDB
Tools:	Linux, Git, GitHub, VS Code, IntelliJ, Eclipse, Postman
Problem Solving:	Data Structures and Algorithms (DSA)
Certifications:	HTML, CSS, and JavaScript for Web Developers (Johs Hopkins University)
	Meta Front-End Developer Professional Certificate (META)
	The Complete Sass & SCSS Course: From Beginner to Advanced (UDEMY)