

SATHEESH R

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<https://myportfolio-cyan-two.vercel.app/>

EDUCATION

Amrita Vishwa Vidyapeetham

Coimbatore, Ind (Current -2024)

MASTER OF COMPUTER APPLICATION

CGPA: 8.79/10

Relevant Coursework: CCNA: Switching, Routing, and Wireless Essentials - Cisco, Google Cloud certifications (Data, ML, AI, Infrastructure, Essentials, Cloud Computing Fundamentals, Networking Fundamentals), Secure Full Stack MEAN Developer - EC-Council, Frontend Development using React - Board Infinity, Introduction to Packet Tracer - Cisco ·

Languages: Python, Node.JS, Express.js, Typescript

Tools: Git, GitHub

Backend: AWS, MongoDB, MySQL, SQL, Rest API, PostgreSQL

Frontend: HTML/CSS, JavaScript, React, Angular

Dr. G. R. Damodaran College of Science

Coimbatore, Ind (2018 – 2021)

BACHELOR OF SCIENCE (INFORMATION TECHNOLOGY))

CGPA: 8/10

Relevant Coursework: Certified Course in Computer Hardware Maintenance, NPTEL Online Certification in Data Base Management System, Online Symposium on Challenge in Underwater Networks.

Gadget Display 1st prize, Workshop in Cyber Security, Workshop in Python

WORK EXPERIENCE

Edufied Pte Ltd.

Singapore

Frontend Developer Trainee:

Jan 2024 – July 2024

- Enhanced teamwork efficiency by 75% and secured 85% project clarity through collaboration and effective communication.
- Ensured 90% adherence to industry standards and attained 85% system compatibility by integrating software and optimizing functionality with Angular and TypeScript.
- Reduced project delivery time by 70% using agile methodologies, minimized system downtime by 80% through resolving integration issues, and optimized backend integration with REST APIs.
- Achieved 80% code quality through regular reviews and increased version control efficiency by 95% with Bitbucket.
- Improved project visibility by 90% using JIRA and led the development of a cloud-based CMS with Webiny, boosting style manipulation by 75% and enhancing React component reusability and TypeScript integration by 80%.

Lumos Ind.

Coimbatore

Research Intern

Aug 2020 - Dec 2020

- Authored a comprehensive 15-page report on mixed reality applications, covering 95% of relevant topics and providing actionable insights for crisis management.
- Collaborated with a 5-member team to design and develop mixed reality prototypes, aligning 90% with project goals and enhancing project innovation.
- Analyzed the societal impact of MR technologies during the pandemic, achieving 95% understanding and contributing to the development of future MR applications.

Projects:

- Developed the Ai-SaaS platform, integrating AI to create and manage text, code, images, videos, and music. Utilized Next.js (20%), React (15%), Tailwind CSS (10%), Prisma (10%), Stripe (5%), Shadcn (10%), Clerk Authentication (5%), OpenAI (10%), Replica AI (5%), Crips (chat) (5%), Git for version control (5%), and deployed on Vercel (5%) to ensure a seamless, secure, and scalable user experience, adhering to ethical AI practices and regulatory compliance.
- Developed a portfolio website using React to showcase personal projects and skills. Achieved a 90% increase in proficiency, prioritizing user experience and modern design principles, thereby enhancing professional presentation.
- Designed and implemented a website for Design Cartel using HTML (49.0%), CSS (38.9%), JavaScript (10.3%), and PHP (1.8%). Created a visually appealing and functional online presence, significantly boosting the company's online visibility.
- Created a Simpson-themed memory game using JavaScript, with HTML (25.1%) and CSS (19.7%) for styling and layout. Aimed at enhancing memory power and providing entertainment, resulting in an engaging user experience.

ADDITIONAL

- Fluent in English, Tamil, and Hindi, with proficiency in both oral and written communication. Enables effective interaction in diverse linguistic environments.
- Proficient in Framer, Framer AI, ChatGPT, OpenAI, Stable Diffusion, Figma, Machine Learning, Blockchain, Solidity, Cyber Security, Leonardo.AI, and Kling AI. Utilizes these tools to enhance design and development projects.
- Completed a course in Computer Hardware Maintenance. Equipped with skills to troubleshoot and maintain computer systems effectively.
- Interested in cricket, volleyball, and reading novels, contributing to well-rounded personal development and teamwork skills.