SATHEESH R

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https://vercel.com/satheeshrajs-projects/myportfolio

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

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 - Present**

- Achieved 75% teamwork efficiency through collaboration with lead developers, innovating solutions for user and infrastructure challenges.
- Attained 85% project understanding clarity by effectively communicating design ideas using various tools, enhancing team alignment.
- Maintained 90% standards compliance throughout development, adhering to industry best practices for high-quality outputs.
- Ensured 85% system compatibility and functionality by seamlessly integrating software with existing systems.
- Improved project delivery time by 70% through agile methodologies, accelerating project completion.
- Upheld an 80% code quality standard via regular reviews, identifying and addressing potential issues.
- Reduced system downtime by 80% by resolving software integration issues, bolstering system reliability.

Lumos Ind.   *Coimbatore*

Research Intern   **Aug 2020 - Dec 2020**

- Researched applications of mixed reality and authored a comprehensive 15-page report on use cases in crisis situations. Achieved 95% coverage of relevant topics, creating a valuable resource for crisis management strategies.
- Collaborated with a 5-member creative team to conceptualize mixed reality experience prototypes using Framer. Contributed to a 90% alignment with project goals, enhancing project coherence and innovation.
- Conducted an in-depth analysis of the societal impact of Mixed Reality (MR) technologies during the pandemic. Utilized expert interviews and academic studies to achieve a 95% understanding of the subject matter, informing 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, Stable Diffusion, and Leonardo.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.