Satheesh R

Male, 24 years

EDUCATIONAL QUALIFICATIONS

MCA	Amrita Vishwa Vidyapeetham, Coimbatore	85.6 %	2024
B.Sc. IT	G.R.D College of Science, Coimbatore	80%	2021
Class XII (TNBHSE)	AVB Matic Higher Secondary School	83%	2018
Class X, (TNBSE)	AVB Matic Higher Secondary School	87%	2016

ACADEMIC & CO-CURRICULAR ACHIEVEMENTS

▪ Led and advanced research on blockchain, contributing insights that drove innovation and impactful results in the field	2024
▪ Earned **first-class** distinction in **hardware systems**, excelling in **diagnostics** & **technical solutions** with exceptional expertise	2021
▪ Scored **87%** in **NPTEL**'s advanced Database certification, showcasing mastery in **data structures** & **database management**	2021
▪ **Guided** a team to **secure 1st prize** in a **tech competition** by proposing **groundbreaking solutions** & innovative approaches	2020
▪ **Python** & **Cybersecurity** workshops, exploring **advanced algorithms** & **encryption techniques** for **enhanced security**	2020
▪ Led a 5-member team in a **hackathon**, delivering innovative solutions with advanced technical skills and creativity	2020

INTERNSHIPS

Edufied Pte Ltd, Singapore	Front End Developer	*Jan '24 – Jul '24*

- ▪ **Streamlined codebase development** by cloning a 75,000+ line project within 2 days, increasing development efficiency by 15%
- ▪ Resolved 10+ critical issues in a 50,000+ **line Angular/TypeScript** platform, greatly enhancing system stability and performance
- ▪ Integrated 5+ features, optimized **UI performance**, and resolved critical bottlenecks, significantly boosting user engagement
- ▪ Led the development of a **Webiny CMS** website, integrating **AWS** for scalability and **React** for component manipulation
- ▪ **Automated AWS deployments** via **Bitbucket CI/CD pipelines**, cutting deployment errors by 20% and boosting efficiency

Lumos Ind, Coimbatore	Research Intern	*Aug '20 – Dec '20*

- ▪ **Led** a team of 4 in researching **AR** and **MR technologies**, formulating **integration strategies** to enhance product functionality
- ▪ Produced a 30-page report on AR/MR, offering **actionable insights** for crisis management and user engagement
- ▪ Proposed **innovative prototypes** and future goals for AR/MR products, identifying **enhancements** for user experience
- ▪ **Evaluated** societal impacts of AR/MR during the COVID-19 pandemic, highlighting potential opportunities in emergency scenarios

PROJECTS

Projects	**Genius (AI -SaaS)** *Apr '24* ▪ Developed AI SaaS platform integrating 5+ AI tools using **Next.js, React, Tailwind CSS** improving accessibility ▪ Integrated Clerk and **AI models** (Riffusion/Zeroscope) for music/video generation, boosting platform versatility ▪ Built 4+ core components, **customizing user experience** and integrating multimedia (images, video, etc.) ▪ Designed a scalable subscription system with 3+ pricing tiers, improving **monetization and user growth** **Archadius (Portfolio)** *Mar '24* ▪ Delivered a **visually appealing, user-friendly website**, enhancing brand alignment and overall UX ▪ Built a no-code WordPress site, customizing the layout to meet **specific client requirements**. . ▪ Implemented a responsive interface from scratch, ensuring **optimal user engagement** and design consistency **Design Cartel (Portfolio)** *Aug'22* ▪ Created a **targeted portfolio website** showcasing 6+ products to capture specific audiences effectively ▪ Developed the site using **JavaScrip**t and PHP, improving **navigation** across 5 key sections of the website **Simpson-themed memory game** *Jun'20* ▪ Built an interactive game using JavaScript, HTML, and CSS, promoting **cognitive engagement** via gameplay ▪ Programmed 4+ color patterns and 10+ levels, creating **progressive difficulty** for enhanced memory training

EXTRA-CURRICULAR ACTIVITIES

Sports	▪ Engaged in cricket and volleyball, refining **teamwork and strategic planning** under competitive environments ▪ Reading novels to nurture **critical thinking, empathy**, and personal growth through diverse perspectives ▪ Played badminton, enhancing **agility, reflexes,** and concentration, contributing to physical and mental fitness
Certifications	▪ CCNA: Enterprise Networking, Security, and Automation - **Cisco** ▪ CCNA: Switching, Routing, and Wireless Essentials - **Cisco** ▪ CCNA: Introduction to Networks - **Cisco** ▪ **Google Cloud Certification**, (Cloud Essentials, Cloud Computing Fundamentals) ▪ **Google Cloud Certification** (Infrastructure, Networking Fundamentals) ▪ **Google Cloud Certification** (Data, ML, AI) ▪ Frontend Development using **React** - Board Infinity ▪ Secure Full Stack **MEAN Developer** - EC-Council ▪ AI Foundations – **IBM** ▪ Cybersecurity Fundamentals - **IBM**
Interests	▪ Exploring cutting-edge tech, **AI**, and videography, which enhance creativity and editing skills