

Sarvesh J A

Kolathur, Chennai

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Objective

Dedicated computer science student specializing in AI and data analytics. Experienced in delivering robust solutions and committed to excellence in full-stack web development. Skilled in AI algorithms and web technologies, with a passion for innovative problem-solving and a strong drive to contribute effectively in collaborative team settings.

Education

Sri Ramachandra Faculty of Engineering and Technology

Porur, India

B.Sc (Hons.) in Computer Science (AI and Data Analytics)

Sept 2021 - Current

- Courses:** Fundamental for Computer Science, DBMS, Problem Solving and C Programming, Data Structure, Java Basics with OOPS Concept, Web Design-FrontEnd, Operating System, Advanced Statistics, Design and Analysis of Algorithms, Advanced Python, Advanced Analytics, AI ML, Mobile Programming, Computer Network, NLP, CyberSecurity, Deep Learning, Cloud Computing

Don Bosco Matriculation Higher Secondary School

Peravallur, India

Obtained 93.22% in HSC

June 2020 - March 2021

Don Bosco Matriculation Higher Secondary School

Peravallur, India

Obtained 90.8% in SSLC

June 2018 - March 2019

Skills

Programming Python (Pandas, NumPy, Scikit-learn. etc.), Core Java, C, HTML/CSS, JavaScript, SQL.

Frameworks Angular, React.js

Miscellaneous Microsoft Office, Firebase, Git.

Soft Skills Time Management, Teamwork, Problem-solving, Documentation, Engaging Presentation, Maintaining the decorum of the place, Adaptability.

University Projects

Electronic Health Records System

Porur, India

Sri Ramachandra Faculty of Engineering and Technology

May 2023 - June 2023

- Engineered an advanced Electronic Health Records (EHR) system using ReactJS and Firebase, incorporating role-based authentication.
- Optimized healthcare management by defining comprehensive user roles for admins, doctors, nurses, and patients, ensuring efficient data handling and streamlined appointment scheduling.
- Technical Skills:** React.js, Firebase.
- Soft Skills:** Time Management, Teamwork, Presentation Skills, Report Writing.

E-Commerce Website

Porur, India

Sri Ramachandra Faculty of Engineering and Technology

May 2022 - June 2022

- Developed and launched an e-commerce platform for electronic gadgets using Angular and Firebase, significantly enhancing user engagement and transaction efficiency.
- Implemented secure and intuitive marketplace interactions by creating separate logins for buyers and sellers.
- Technical Skills:** Angular, Firebase.
- Soft Skills:** Presentation Skills, Leadership, Teamwork, Logical Thinking.

Snake Game

Porur, India

Sri Ramachandra Faculty of Engineering and Technology

Nov 2021 - Dec 2021

- Developed a classic Python-based Snake game featuring intuitive controls and dynamic gameplay.
- Implemented core mechanics such as snake movement, food generation, and dynamic difficulty adjustments to enhance player experience.
- Technical Skills:** Python, Turtle Graphics.
- Soft Skills:** Problem-Solving, Logical Thinking, Critical Thinking.

Certificates ---

Diploma in Computer Application	Completed at CSC Academy, covering programming, database management, software engineering, and web development, providing a strong foundation in computer applications.
Spell Bee International	Reached the national level, demonstrating exceptional proficiency in spelling, vocabulary and language skills.

Languages ---

English	Professional proficiency
Tamil	Professional proficiency
Saurashtra	Native proficiency