

P S Senthil Srinivas

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Education

Bachelor of Engineering in Electronics and Communication Engineering Nov 2021 – May 2025
Sri Sairam Engineering College, Chennai CGPA: 8.62 / 10.0

All India Senior School Certificate Examination (AISSCE) Feb 2020 – Jul 2021
Lalaji Memorial Omega International School, Chennai Percentage: 86.5%

All India Secondary School Examination (AISSE) Feb 2018 – Mar 2019
Lalaji Memorial Omega International School, Chennai Percentage: 92.33%

Experience

Research and Development Intern, Genik Technologies Pvt Ltd, Chennai Aug 2023 – Aug 2024

Rearticle, Research editor based on LaTeX

- Represented the company in their pitch deck as product analyst in PSG Engineering College.
- Engineered backend systems to compute cite scores and impact factors for over 7500 journals
- Specialist QA to test the software both black box and white box testing to improve user experience
- Designed a robust LaTeX code framework enabling diverse graph creation from provided data.

Technical Skills

- **Frontend Development:** JavaScript, React Js
- **Backend & Frameworks:** .NET Core, Python, C
- **Object-Oriented Programming:** C++, C#
- **Programming Languages:** Python, C
- **Version Control & DevOps:** Git, Azure DevOps Processes (CI/CD concepts)

Projects

Web-Based VR Learning Platform for Vocational Courses

Tools Used: React Js for Front End, Git for version control

- Developed an interactive web platform integrated with Mobile VR for immersive learning of 4 vocational courses.
- Implemented features such as 3D model visualization, online assessments, and VR product ordering to enhance user engagement.

Achievements

- Top 5 Finalist, Smart India Hackathon (SIH) 2024, GH Rasoni College of Engineering
- Winner, Innovathon 2.0 – Sustainable Development Goal 6 (Clean Water and Sanitation)
- Second Runner-Up, Solveathon 2.0 – Innovation Challenge
- Finalist (Top 73), SDG Hackathon – Sustainability Innovation
- Selected in Top 1000 Nationwide, Ramanuja Mathematics Competition 2023 (Level 3)
- Gold Medalist, International Mathematical Olympiad (IMO) 2016 – among 1000+ participants