

SIVA SURYA P

Software Developer | AI Enthusiast | Portfolio: <https://stupendous-sable-a15c46.netlify.app/> |

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PROFESSIONAL SUMMARY

A passionate and hard-working software developer. I completed my B.E. in Mechanical Engineering in 2024, but my interest in software development led me to learn programming and full stack development. Constantly seeking to improve by solving coding problems, exploring new technologies, and building impactful web applications.

SKILLS

Frontend Development : HTML5, CSS3, JavaScript, jQuery, Angular.

Backend Development : Node JS, AJAX.

Database : MySQL, MongoDB.

Tools & Version Control : Visual Studio, Postman, Git, GitHub.

Learning Technologies : Java, Data Structures and Algorithms, Spring Boot, React.

WORK EXPERIENCE

Junior Software Developer – Start-Up Feb'25-Apr'25

Rajapalayam, Tamil Nadu

- Contributed to two full-stack web application projects using **Node.js**, **Angular**, **MongoDB**, and **MySQL**.
- Increased website performance by 45%** by optimizing backend APIs and reducing redundant database queries.
- Fixed over 50+ bugs** and **improved system reliability by 25%**, contributing to a smoother user experience.

Software Trainee – Start-Up Jul'24-Jan'25

- Gained a fundamental understanding of web applications and started learning HTML, CSS, and JavaScript.
- Learned to handle JSON format in APIs and completed basic frameworks such as jQuery, Bootstrap, and AJAX.
- Acquired knowledge of database management, including MySQL and MongoDB, and developed a full-fledged library management project.
- Progressed from foundational to intermediate-level proficiency in Angular, with hands-on experience in building dynamic and responsive single-page applications.

PROJECTS

LURNZY- Backend Mar'25-Apr'25

- Developed and maintained backend APIs in MongoDB to manage course and batch creation, editing, and updating.
- Integrated real-time data from external sources to display dynamic event listings.
- Implemented advanced form functionalities, including auto-complete dropdowns using query parameters for dynamic user input.
- Structured data handling workflows between the Angular front-end and RESTful APIs to ensure smooth interaction and accurate state updates.

SWMS- Frontend Feb'25-Mar'25

- Managed and maintained a web application built with Angular.
- Developed and optimized front-end components for an improved user experience.
- Implemented data binding, services, and reusable components to enhance application performance.
- Debugged and resolved UI/UX issues to ensure seamless functionality.

EDUCATION

Bachelor of Engineering in Mechanical Engineering,

Government College of Engineering, Salem, Tamil Nadu.

Oct '20-Jun'24

CERTIFICATION

Mobile App Development Intermediate Course - Vetri Nichayam (Tamil Nadu Government)