SRIKANTH PANDI

Hyderabad | srikanthpandi9392@gmail.com | +919392883116 | linkedin.com/in/ | github.com

Software Developer

Objective

Motivated to excel as a Software Developer and Web Developer, with strong problem-solving skills and adaptability to various challenges. Proficient in HTML, CSS, JavaScript, and Python, with foundational knowledge of SQL and cloud computing. Passionate about building efficient and scalable solutions to real-world problems.

Education

Mlr institute of technology , GPA: 7.67   Sept 2022 – June 2026
• B.Tech in Computer Science

Impulse jr.collage   , GPA: 9.12   June 2020– May 2022
• MPC

Sri Chaitanya School   , GPA: 10.0   April 2020
• S.S.C

Experience

Web Development Intern
Prodigy Infotech | [FEB] [2025] – [MAR] [2025]
- Developed responsive web applications using HTML, CSS, and JavaScript.
- Designed and optimised user interfaces for better accessibility and user experience.
- Implemented interactive features using JavaScript to enhance website functionality.
- Gained hands-on experience in front-end development, improving website performance and responsiveness.Worked with version control systems (Git) to manage code efficiently.

Projects

Gesture-Controlled Car |[MAR] [2022]
- Developed a gesture-controlled car using Arduino/Raspberry Pi and Python/C++.
- Implemented hand gesture recognition using OpenCV and Machine Learning for real-time control.
- Integrated Bluetooth/IoT communication for wireless vehicle movement.
- Designed an efficient motor driver circuit for smooth navigation and speed control.
- Built a custom Android app/web interface to enhance control options.

Railway System Management System|[SEP] [2024]
- Developed a Railway System Management System using [Programming Language, e.g., Python, Java, C++].
- Designed a database using MySQL/PostgreSQL to store and manage railway schedules, ticket bookings, and user details.
- Implemented CRUD operations for adding, updating, and retrieving train schedules and passenger details.
- Integrated user authentication for secure login and ticket reservations.
- Improved system efficiency by optimizing database queries and reducing response time.

Certifications

Web Development Internship Certificate – Prodigy Infotech   (Feb 2025)
Secured certification in Python Cisco|Network-Acadamey   (Nov 2024)
Earned an Introduction to Microsoft Excel completion certificate   (Aug 2024)
Earned a Professional E-mail writing completion certificate   (Nov 2024)

Skills

Languages.   : Python, C, Java, MySQL, HTML, CSS, JavaScript
Interpersonal: Leadership, Management, Communication, Problem-solving, Critical Thinking

Achievements/Extra-Curriculum

- Participated in a Workshop on 3D Printing Machines at Osmania University – Gained hands-on experience in 3D modeling, printing technology, and prototyping.
- Completed NPTEL Cloud Computing with Elite Certification (Oct 2025)