Shiwank Kumar

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LinkedIn — GitHub —

Summary

Passionate web developer with a keen interest in problem-solving and software development. Skilled in frontend technologies like React and proficient in backend development. Actively contributes to projects and tech communities while exploring new tools to build efficient and scalable solutions.

Education

B.Tech, Computer Science
SRM University, Chennai, Tamil Nadu   *Expected Graduation: June 2027*
Current CGPA: 9.14/10
Relevant coursework: Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, DBMS

Technical Skills

- **Programming Languages:** C, C++, Java, Python, SQL

- **Frameworks & Libraries:** Django, Express JS, React, Tailwind CSS

- **Databases:** MySQL, MongoDB

- **Version Control:** Git

- **Operating System:** Windows, Linux

- **Soft Skills:** Problem-solving, Analytical Thinking, Teamwork, Quick Learner

Professional Experience

Technical Team Member
SRM ACM Student Chapter   *2024 - Present*

- Contributing to technical projects and hackathons, focusing on software development and problem-solving in DSA.

- Developing web applications using React, JavaScript, and backend technologies to support ACM initiatives.

- Collaborating with peers to conduct coding sessions, workshops, and mentorship programs, fostering a strong developer community.

- Actively exploring and implementing new technologies to enhance technical events and projects.

Projects

Portfolio Website

- Developed a personal portfolio website using React and Tailwind CSS to showcase projects and technical skills.

- Designed a responsive UI with smooth animations for an enhanced user experience.

- Integrated GitHub and social media links for better visibility and networking.

– **GitHub Repository:** [GitHub Link](#)

Car Rental Management System

– Developed a car rental management system using Java Swing and Apache NetBeans.

– Implemented booking and customer management features for seamless rental operations.

– Designed an intuitive UI for efficient user interaction and system navigation.

Bengaluru House Price Prediction Model

– Built a machine learning model to predict house prices in Bengaluru based on various features.

– Utilized Python, Pandas, Scikit-learn, and regression techniques for accurate predictions.

– Developed a user-friendly interface to input parameters and view predicted prices.

– **GitHub Repository:** [GitHub Link](#)