

SHUBHANGI SHARMA

SOFTWARE DEVELOPER

CONTACT

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PROFILE

Final year CSE core student, pursuing b.tech from SRM University, KTR.
An enthusiastic learner, a dedicated worker and skilled to function well both in teams and individually. A quick learner with excellent management, leadership and communication skills.
Experienced in developing and implementing user interfaces using various programming languages, frameworks, and libraries.

SKILLS

Python3
C Programming
C++ Programming
SQL Programming
JavaScript
HTML
CSS
Azure Data Factory

EXPERIENCE

Intern, CloudBloom
Jan 2024 – Present
Bangalore, India

Interning as a Software Developer, working on a team project using React and TypeScript. Collaborating to develop and improve software solutions, gaining hands-on experience in modern web development and teamwork.

Intern, Pando
Jul 2023 – Dec 2023
Chennai, India

Acquired advanced proficiency in supply chain optimization and cutting-edge supply chain technologies. In the capacity of a SaaS company collaborator, provided the business development team with forward-thinking ideas and data-driven solutions.

Intern, Rapid Software Solutions
Jan 2023 – Feb 2023
Remote

Attained proficiency in the latest trends in web development and Python technologies. Implemented dynamic and interactive elements to elevate user experience, leveraging Python-based frameworks.

Intern, OnPar Labs (Solana)
Sep 2022 – Dec 2022
Remote

Maintained continuous awareness of the advancements within the Web3 domain. Helped the community and development teams collaborate smoothly for feature requests and bug reports.

EDUCATION

SRM Institute of
Science and
Technology
Chennai, India

2024
B.Tech in CSE
9.2 CGPA

Seedling Modern
Public School
Udaipur, India

2020
CLASS XII
83 %

CERTIFICATIONS

Cisco Academy – Introduction to Packet Tracer

Software Defined Networking- University of Chicago (Coursera)

AWS Cloud Security Foundations - AWS academy

Database Foundations – Oracle

AWARDS AND RECOGNITIONS

5th Place in IEEE
Hackathon - SRM CSE
KTR, Chennai
Apr 2022

ORGANIZATIONS

Alexa Developers SRM
(affiliated with Amazon
Alexa)
Events domain Head &
Executive Creatives
(Graphic Designer)
Oct 2021 - Present

PROJECTS

Hospital Management System - Web Development May 2023 - June 2023

Developed and implemented a comprehensive Hospital Management System with the primary objective of significantly improving the management of data associated with various tasks within a hospital environment, showcasing the efficacy of database solutions. The technological foundation for the frontend included, React.js which was utilized to ensure a seamless and user-friendly interface. On the backend, Node.js and Express were employed to establish a robust and scalable server infrastructure. The data management aspect was enhanced through the integration of MySQL.

Food Recommendation System – Machine Learning Apr 2023 - May 2023

Created a machine learning web application enabling users to select personalized meal options based on preferences, employing item-based collaborative filtering. Recommendation system is powered by the K-Nearest Neighbors model. This intuitive solution enhances user experience by leveraging the reliability and proximity-based predictions of the K-Nearest Neighbors algorithm.

Library Management System - Database Management Systems Mar 2023 - Apr 2023

Designed a comprehensive database management solution to efficiently organize and maintain various aspects of a library's operations. Utilizing a SQL Server database, the system manages records of books, publishers, borrowers, loans, and library branches.

The technology stack includes SQL Server for database management, with potential extensions for user interfaces, authentication, book reservation, and advanced reporting capabilities.