Sanket Yelugotla

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TRAINING

MERN Stack Training & Certification

January 2025

- Gained expertise in MongoDB, Express.js, React, and Node.js for full-stack development
- Built dynamic web applications with Restful APIs and seamless front-end and back-end integration
- · Hands-on experience in database management, server-side development, and client-side rendering

Data Structures and Algorithms | Hitbullseye

July 2024

- Strengthened problem-solving with arrays, linked lists, stacks, queues, trees, and graphs
- Mastered algorithm design techniques like sorting, searching, dynamic programming, and recursion
- Analysed and optimised time and space complexities for optimized coding performance

SKILLS

Languages: Java, C++, JavaScript, C, Python

Frameworks: ReactJS, HTML and CSS, NodeJS, ExpressJS

Tools/Platforms: MongoDB, Git

Soft Skills: Communication Skills, Problem-Solving Skills, Team Player, Adaptability

PROJECTS

Digi Ballot - Online Voting System | ReactJs, NodeJs, ExpressJs, MongoDB, SCSS | Live website

December 2024

- Built a responsive online voting system with ReactJS, ensuring seamless frontend-backend communication
- Enabled users to register, log in securely using face recognition, view candidate details, vote, and check results effortlessly
- Implemented role-based authentication: Admin for election creation and result publication, Candidate for enrollment, and User for general voting
- Developed optimized APIs that reduced response time by 40%, ensuring smooth interaction between the database and the platform

Sky Heights - Real Estate Search Platform | HTML, CSS, JavaScript | Live website

February 2024

- Designed and developed a dynamic website for searching rental and purchase properties
- Integrated advanced filters for property type, location, and price, reducing search time by 60%
- Ensured a responsive, user-friendly interface, leading to 25% higher user engagement

Training and Placement Management System | C++ | Github Repository

December 2023

- Engineered a terminal-based application to streamline HR tasks by efficiently storing and retrieving data from Excel files
- Utilized file handling techniques in C++, reducing data retrieval time by 30%
- Incorporated distinct logins for Candidates and Admin to enhance functionality and security

CERTIFICATES

• Frontend Development Specialization by SCRIMBA | View Certificate

February 2025

IBM DevOps and Software Engineering Professional Certificate | View Certificate

November 2024

• Ethical Hacking Specialization by IIT Kharagpur | View Certificate

October 2024

ACHIEVEMENTS

One among Dean's top 10% students at university

For good academic performance and extra-curricular activities at university

• Solved 250+ problems on LeetCode | View Profile

Enhancing problem-solving skills in Data Structures and Algorithms

EDUCATION

• Lovely Professional University

Bachelor of Technology - Computer Science and Engineering; CGPA: 8.9

Punjab, India Since October 2022

Srikakulam, Andhra Pradesh

 Rajiv Gandhi University of Knowledge and Technology PUC MPC; Percentage: 94%

January 2021 - October 2022

• Sri Chaitanya Techno School Matriculation; Percentage: 98%

Visakhapatnam, Andhra Pradesh April 2019 - March 2020