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**   Punjab, India
  Bachelor of Technology - Computer Science and Engineering; **CGPA: 8.9**   *Since October 2022*

- **Rajiv Gandhi University of Knowledge and Technology**   Srikakulam, Andhra Pradesh
  PUC MPC; **Percentage: 94%**   *January 2021 - October 2022*

- **Sri Chaitanya Techno School**   Visakhapatnam, Andhra Pradesh
  Matriculation; **Percentage: 98%**   *April 2019 - March 2020*