Siddharth Srivastava

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Profile Summary

Aspiring software engineer pursuing a degree in electrical engineering with one year of experience in object-oriented programming, dedicated to designing, developing, and testing innovative software solutions. Passionate about solving problems, adopting new technologies, and collaborating in team environments to deliver high-quality products.

Education

B.Tech in Electrical Engineering, *Punjab Engineering College*   11/2022 – 06/2026
CGPA: 8.47/10   Chandigarh, India

Senior Secondary Education, *Aklank Public School*   2020 – 2021
Percentage: 82.%, Class XII (CBSE)   Kota, India

Skills

CS Fundamentals   **Languages**
Data Structures, Algorithms, OOPS, DBMS, OS, CN.   C++, JavaScript, HTML, CSS , SQL.

Frameworks & Libraries   **Miscellaneous**
React.js, Express.js, Tailwind CSS, Bootstrap, Flex   MongoDB, Node.js, Git/GitHub.

Projects

BLOG WEBSITE, *A Modern and Fully Responsive Blog App (June, 2024 - July, 2024)* ⬀
- Created a blog platform utilizing MERN Stack, granting users the ability to discover and upload their own blog articles. EJS was utilized to effortlessly collect and display user-generated content on the website.
- Users are required to register on the site using their email and User passwords are securely stored and encrypted using hashing methods. Allowed users to add, modify, and remove comments on post pages, promoting an interactive community and boosting user engagement.
- Implemented search query techniques using MongoDB to improve user experience and streamline navigation.

Web Application - Sankalp Seva, *Optimized Housing Society Issue Management (March 2024)* ⬀
- Created "Sankalp Seva," an efficient housing society issue management platform designed to tackle challenges in issue resolution and communication within communities.
- Introduced innovative solutions to improve efficiency and transparency in issue management procedures. Residents can easily submit complaints, while society management receives real-time alerts for swift resolution.
- Utilized React JS and Tailwind CSS for the frontend, and Express.js with MongoDB and REST API for the backend.

Personal Portfolio Website, *(July, 2024)*
- Designed and developed the personal portfolio website utilizing the knowledge of HTML,CSS, Bootstrap, JavaScript, React
- The website is designed to exhibit projects and convey information about myself. Additionally, visitors have the option to connect with me via diverse social media channels and explore potential collaborations.

Certificates

- Certificate for completion of training in DSA in C++ from Next Leap. ⬀
- A course on Full Stack Web Development on Udemy by Angela YU. ⬀
- Completion and Appreciation at NIGHTSPRINT(PEC), A 12-Hour Hackathon. ⬀

Achievements & Position Of Responsibilities(PORs)

Achieved 1610 Global Rank in Code Chef Starters 142, *Codechef Rating of 1286*(currently).*

Ranked 615 in GFG Weekly - 162 & Achieved 3110 Rank in LeetCode Weekly Contest 404 .

Selected for Amazon ML Summer School 2024, was among top 3000 students out of 80k+ participants.

Passed HackerRank Software Engineer Intern role certification exam. ⬀

PecFest(SubHead): Alumni, Industry Relations & Content, PR Committees. (Nov. 2023)