OMSHREE SAMAL

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Education

Chandigarh University	**August 2020 – June 2024**
Bachelor of Science in Computer Science	*Mohali, Punjab*
Dynasty International School	**April 2019 – March 2020**
12th CBSE	*Faridabad, Haryana*
Dynasty International School	**April 2017 – March 2018**
10th CBSE	*Faridabad, Haryana*

Experience

Mazinda👓   **Oct 2022 – Nov 2022**
Front-end Engineer Intern   *Online*
- An e-commerce startup that offers numerous opportunities for local vendors to expand their small businesses by selling products online.
- I worked on their frontend and gained valuable experience, learning a multitude of new things.
- I acquired numerous technical and communication skills, such as team coordination, problem-solving, and analytical skills.
- Explored ways to visualize and send a daily report of test results to team members using HTML, Javascript, CSS, JSX, JQuery and Git.

SkillVertex👓   **February 2022 – April 2022**
Full stack Intern and trainee   *Online*
- An e-learning platform with an association in Artifintel that helps students build practical knowledge by working on live projects.
- Worked with a team of students and working professionals on a live project under the guidance of their mentors.
- I was a trainee and intern for two months, learning numerous technical skills.
- I acquired proficiency in the entire MERN stack, with a particular focus on the fundamentals of HTML, CSS, and JavaScript.

Projects

Blog Uploading Website👓 / *MERN stack, HTML, CSS, JS, JSX, JWT authentication*   **November 2023**
- Developed a Blog uploading website based on MERN stack.
- In this project I used the entire MERN stack and Java web tokens for authentication.
- This platform serves as a valuable space for creators and explorers to share their thoughts and experiences. Through this, others can glean insights, strategize, and gain knowledge about their respective plans and endeavours.

iPod👓 / *React, JSX, JS, Zingtouch, Helmet*   **August 2023**
- A replica of an I-pod in which one can play music, change its theme and also change its wallpaper.
- This project uses react as its framework and node as its server environment.
- In the future, a mini iPod will likely offer a nostalgic and user-friendly interface, catering to those seeking a retro-inspired music player experience in a modern, web-based environment.

Wave Studios👓 / *HTML, CSS, JS, VS Code*   **March 2022**
- A music player that boasts an exceptional user interface, coupled with seamless user interaction, incorporates extensive animations to enhance the visual appeal, ensuring compatibility across various screen sizes.
- Developed entire multipage project from scratch using only HTML, CSS, and JavaScript for implementation.
- The Potential of this project lies in delivering a compelling user experience through innovative designs.

Technical Skills

Languages: C++, Java, C, HTML/CSS, JavaScript
Course Work: Data Structures, Algorithm Analysis, Operating System, Web Development, DBMS, Cloud Computing, Blockchain
Technologies/Frameworks/Libraries: Express, Node, React, MongoDB, GitHub, Jquery, Mongoose
Platforms: LeetCode, GeekForGeeks

Cerifications👓

- 30 Coding Ninjas (Full-stack web development)   - NPTEL Software Testing(Elite)   - Innerve Hacks
- NPTEL Advanced Graph Theory(Elite)   - HacktoberFest (Open Source Contribution)