nusha Agarwal

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EDUCATION

JSS Academy of Technical Education

2022 - 2026

Bachelor of Technology - Computer Science Engineering

9.16

Ben-Hur Public School

2021-2022

12th(PCM)

96.4%

SKILLS SUMMARY

Languages: C++, C, Python, JavaScript

Development: HTML, CSS, Tailwind CSS, SASS, NextJS, ReactJS, Node.js, Express.js, MongoDB, Firebase 9

Technical Skills: Data Structures and Algorithms(DSA), Machine Learning(ML), Operating System(OS), Object Oriented

Programming(OOPs), Database Management System(DBMS), SQL, Debugging

EXPERIENCE

Infits April 2024 - July 2024

Web Developer Intern

- Developed an innovative web application to bridge job seekers and employers, enhancing the efficiency of job search and application workflows.
- Partnered with cross-functional teams, including UI/UX designers, to design intuitive interfaces, and implemented a robust backend infrastructure using Node.js and MongoDB, ensuring scalability and reliability.

Open Source Contributions

Web Development

- GirlScript Summer Of Code(Contributor): May 2024 July 2024
- Social Summer Of Code(Contributor): June 2024 July 2024
- Winter Of Blockchain(Web Developer-Volunteer) : August 2024 September 2024

PROJECTS

PrepAI | NextJS, Tailwind CSS, GeminiAI

Link to the project

• Crafted AI-driven personalized mock interviews based on diverse industry roles and skill sets; generated insightful reports allowing users to pinpoint strengths and develop improvement strategies for future interviews. Webcam access for simulating a real interview environment.

 $\mathbf{HealthSpot} \mid NodeJs, ExpressJs, MongoDB, ReactJs, Stripe, Tailwind CSS$

Link to the repo

• Engineered HealthSpot, an all-in-one web platform that streamlined doctor appointment scheduling and distinct interfaces tailored for doctors and patients while incorporating a secure payment gateway for seamless transactions. Spearheaded initiatives resulting in reduced time spent on manual bookings from 30 minutes to just 5 minutes per

Blog-Stream | NodeJs, ExpressJs, MongoDB, ReactJs, Firebase, Tailwind CSS

Link to the project

• Engineered a full-stack blogging platform, supporting 100+ concurrent users, with robust CRUD operations for posts and user management. Integrated advanced features-likes, comments, and role-specific dashboards for admin and users with optimized data storage and retrieval.

ACHIEVEMENTS AND CERTIFICATIONS

- CodeKaze 2023 Certificate of Achievement for securing AIR:6204 in Round 2. (Link)
- Solved 300+ DSA problems on **LeetCode** and achieved 3-star rating on **CodeChef** with 249 global rank in a contest.
- Completed the **Data Structures and Algorithm** guided path on Code360. (Link)
- Completed the C++ Course: Learn the Essentials by Scaler. (Link)
- Completed the ReactJS course by **Infosys Springboard**.(Link)

HONOURS and AWARDS

- Programmer at Microsoft Mobile Innovation Lab, Technical society of the college
- Member of Women Techmakers and Mentee of Amazon WOW Program
- Awarded First rank in the CSE Department and Third rank in the college during the first year of engineering.
- Received GeeksForGeeks backpack for maintaining streak by solving Problem Of The Days consistently.
- Received a backpack and T-shirt from Microsoft Azure Developer Community as winner in tech quizzes.