Khushdeep Jain

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Education

NIT Hamirpur Himachal Pradesh, India

Bachelor of Technology - Electronics & Communication Engineering; CGPA: 8.8

12/2020 - 07/2024

Courses: Data Structures, Analysis Of Algorithms, Databases, OS, Neural Networks & Fuzzy Logic, Microprocessors, Micro Controllers, Network, Computer Organisation & Architecture, ARM Architecture

Skills Summary

Languages C++, Python, HTML, CSS, JavaScript, SQL

Frameworks & Libraries React, Redux, NextJS , NodeJS, Express, MongoDB, jQuery, Mongoose, Tailwind CSS

Tools GIT, Postman, MongoDB Compass, MySQL, VS Code, NPM Platforms Linux, Web, Windows, Arduino, AWS, GCP, IBM Cloud

Soft Skills Leadership, Event Management, Public Speaking, Time Management, Communication

Experience

Qloron Pvt. Ltd. Remote

Full Stack Web Developer Intern (Full-time)

01/2023 - 03/2023

- o Served as a Full Stack Developer, demonstrating expertise in various technologies.
- Delivered multiple projects successfully within stipulated timelines, ensuring on-time completion.
- Analyzed, updated, and maintained existing code-bases to optimize functionality and performance.
- Demonstrated strong project management skills by overseeing project timelines and ensuring timely submissions.

Projects

MyYouTube (React, Redux, Testing-Library)

- o Developed a React and Redux-based Single Page Application (SPA) with seamless routing for a smooth user experience.
- Implemented advance optimization techniques like 200 ms debouncing for search and caching for enhanced performance.
- $\circ~$ Built support for nested comments to enrich user engagement.

ShareWare (Javascript, MongoDB, Express, NodeJs, EJS)

- Established a web platform for users to request and provide items based on their needs.
- o Crafted an intuitive UI for easy navigation along with a robust authentication system.
- Leveraged MongoDB as backend database for efficient data storage and retrieval to serve the users effectively.

WonderLand (React, RapidAPI)

- Created a dependable online platform providing accurate and user-friendly information.
- $\circ~$ Integrated multiple APIs from various sources, ensuring seamless collaboration.
- Enhancing the platform by adding features like recommendations, watchlists, and voice search capabilities.

${\bf Save~a~Tree~-~(Javascript,NodeJs,Image~information~Extraction)}~({\rm Work~in~progress})$

Helps survey the current rate of afforestation and deforestation without need of physical presence. The user uploads a geotagged pic of a fallen tree and using image information extraction the location is mapped and a database is created. Available space is marked for plantation of new tree or Liquid3. (Feb '23)

Honors and Awards

- SVJN Silver Jubilee Merit Scholarship
- Runner's Up at Electrothon 3.0, a national level electrothon conducted by NIT Hamirpur
- Academic Excellence Award Felicitated by Shree Ashok Goyal (Chairman, Tirupati Pharmaceuticals)
- Academic Excellence Award Felicitated by Dr. SP Singh Oberoi (Chairman, Apex Group of Companies, Dubai)
- Academic Excellence Award Felicitated Mr Arjun Juneja (COO, Mankind Pharmaceuticals)

Volunteer Experience

Google Developers Student Group (Web Team Lead)

05/2022 - Present

- o Collaborated on various projects, contributing to their successful execution and completion.
- Orchestrated and managed diverse events, including workshops, drawing in 450 plus attendees
- Demonstrated strong leadership skills by efficiently managing a team of over 100 plus members.

Sustainable Club of NIT Hamirpur SCON

01/2023 - Present

- $\circ~$ Organized and delivered training sessions on sustainable practices, impacting a wide audience.
- o Conducted surveys to gather valuable insights.

Society for Promotion of Electronics Culture SPEC

12/2020 - 06/2022

- $\circ~$ Hosted national-level hackathon driving 1000 plus students across nation
- o Developed creative solutions for challenges related to college student life.