AJAY SHARMA

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EDUCATION

B.Tech in Computer Science

Delhi, IN | 2020 - Ongoing

NETAJI SUBHAS UNIVERSITY OF TECHNOLOGY

CGPA: 7.73 / 10

Class XII - Central Board of Secondary Education (CBSE)

Delhi, IN | 2019 - 2020

MIDFIELDS SR. SEC. SCHOOL

Science: 92%

WORK EXPERIENCE

MICROSOFT | SWE INTERN

Hyderabad, India | May 2023 - July 2023

- Enhanced IaaS VM discovery with Azure Resource Graph (ARG) as data source, resolving issues of unauthorized and non-existent VMs. Boosted performance, user experience, and implemented server-side pagination and filtering for improved data navigation.
- Successfully completed Phase 0 migration of Azure Backup Restore experience, transitioning from Knockout to React using reusable components. This resulted in a 5x performance boost and a Lighthouse score of 92+, indicating exceptional user experience and performance.

ACCIOJOB | JAVASCRIPT PROBLEM SETTER

Remote | Mar 2023 - May 2023

- Crafted diverse problem sets for Acciojob's web development course, focusing on HTML, CSS, JavaScript, and ReactJS.
- Collaborated effectively under tight deadlines, ensuring course material suitability and high-quality output.

CONBI | Frontend Engineering Intern

Remote | Dec 2022 - Mar 2023

- Led the front-end development of a new product, "Airbook", utilizing tools such as YJS, Tiptap, React-Ace, Hocuspocus, Ant Design, Redis, and Supabase, thus gaining proficiency in collaborative applications.
- Broadened technical expertise through extensive learning of Google Cloud services like Cloud Storage, Cloud Functions, BigQuery, and Firebase.

MY ANALYTICS SCHOOL | SOFTWARE DEVELOPMENT ENGINEER INTERN

Remote | Sep 2022 - Dec 2022

• Enhanced MyAnalyticsSchool website, drove the design and development of a new "Dashboard" educational product using ReactJS and Spring Boot, and gained expertise in deploying projects on AWS services including Elastic Beanstalk, RDS, and Amplify.

RABLO.IN | SOFTWARE DEVELOPMENT ENGINEER INTERN

Remote | July 2022 - Sep 2022

 As the Backend Lead, developed and maintained numerous REST APIs using Express and MongoDB, while enhancing MongoDB schemas for optimal data organization and retrieval.

PROJECTS

REACTJS, MUI, CHARTJS, DJANGO, DJANGO REST FRAMEWORK, PANDAS

A full stack web application to analyze automotive industry data with the integration of robust tools such as a dashboard, data analyzer, and sales forecaster.

SIXTEEN - MEETINGS APP

REACTJS, TAILWINDCSS, SOCKET.IO, WEBRTC

A full-stack web application designed for conducting **online meetings**, built with **Node.js**, **React.js**, **WebRTC**, **Socket.io**, and **Tailwind CSS**. This app offers **multiple room support**, **audio** and **video conferencing**, **group chat functionality**, and the ability to **share links**.

SKILLS

Languages: Python, SQL, JavaScript, TypeScript

Web Development: ReactJS/NextJS, Svelte/SvelteKit NodeJS, NestJS, ExpressJS, Django, Flask, Spring Boot, HTML/CSS Tools, Operating System and Databases: Git, Github, Docker, Windows, Linux, MacOS, MongoDB, SQlite, MySQL, PostgreSQL