Deepak Chaurasiya

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Experience

Frontend Developer   Feb-2024 - Present
NMG Technologies

- Built responsive web application ([Yew](#)) using React.js, Redux, Tailwind CSS, HTML and TypeScript following industry standards, optimizations, and best practices.
- Optimized application performance and reduced initial load time by 80% through code splitting, lazy loading and dynamic imports.
- Implemented key functionalities including feeds management, short video player, social media features, and Mapbox integration with Socket.io, enhancing user engagement.
- Resolved 18+ frontend issues and enhanced UI/UX consistency on a marketing intelligence platform website using Vue.js, HTML, CSS, and JavaScript.

Member of Technical Staff (Intern and Full Time)   Feb 2023 – Jan 2024
Byju's

- Developed core UI components for the Customer Relationship Management (CRM) platform using ReactJS, HTML, CSS and JavaScript ensuring responsiveness and user experience.
- Implemented key API integrations within the CRM platform, streamlining data flow and enhancing overall functionality.
- Automated end-to-end testing with Selenium, TestNG and Java, achieving 90% test coverage.
- Identified and resolved critical issues in the Node.js-based Loan Management System utilizing AWS, leading to a 25% increase in processing efficiency.

Application Developer Intern   July 2021 – Oct 2021
DGTLmart

- Developed and implemented interactive in-app games & quizzes, a virtual assistant, secure authentication for the Flutter-based digital learning app, [TreeCampus](#) (100,000+ downloads).
- Built and deployed an interactive digital business card website ([Link](#)) using React.js, HTML, SCSS, and JavaScript.
- Automated push notifications and user import/export functionality using a Node.js backend service integrated with Firebase.

Projects

Dev Store - Developer Portfolio Hub ([Link](#))

- Built a developer-centric platform using ReactJS, Node.js, Express.js, facilitating seamless saving and sharing of projects, including websites, apps, and games.
- Implemented portfolio management, project management, search functionality, secure authentication and the ability to download and upload executable files.
- Technologies Used: ReactJS, Redux Toolkit & Saga, Node.js, Express.js, MongoDB, JWT, JavaScript, HTML, SCSS.

Bus Tracking Application ([Link](#))

- Developed a real-time bus tracking application that reduces bus wait times by 40% and improves user experience by allowing riders to plan efficient commutes and avoid missed buses.
- Implemented key features, including live updates on the map, nearby bus and stop information, comprehensive bus route schedules, ensuring a seamless and reliable user experience.
- Utilized technologies such as Node.js, JavaScript, Kotlin, MongoDB, Socket.IO, and OpenStreetMap to optimize application functionality.

Education

B.Tech Computer Science (8.6 CGPA)   2019 - 2023
University School of Information, Communication and Technology, GGSIPU, New Delhi.

Accomplishments

- Ranked **22nd** out of 6,000 participants in Coding Ninja Weekly Contest - 112.
- Secured Global Rank **2900th** out of 23000 participants in Meta Hacker Cup 2022.
- Solved **1000+** problems on [LeetCode](#) and [CodeChef](#).

Technical Skills

Languages: JavaScript, TypeScript, C++, Java, Kotlin, Dart, HTML, CSS, SCSS.

Technologies: ReactJS, Node.js, Tailwind CSS, Docker, Bootstrap, Express.js, SQL, MongoDB, Redis, Firebase, Selenium, TestNG, Jest, Git, API development and Integration.

Other: Data Structures, Algorithms, Object Oriented Programming, Problem Solving, Automation Testing.