ARPIT SHARMA

Aligarh, Uttar Pradesh

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Objective

I am proficient in creating scalable, distributed, responsive, user friendly web applications. Experience in frontend, backend, and databases technologies using agile methodology maintaining high standards of code quality and application design.

Work Experience

TATA Consultancy Services   **August 2021 – Present**

Software Developer   *Gurugram, India*

- Developed a efficient microservice using **Node.js** that served as a central hub for managing UE data, enabling seamless **CRUD** operations and leveraging **MongoDB** for secure data storage .

- Developed a **React.js** web application to manage UE operations, including registration, listing, modification, and removal.

- Developed a **NodeJS** microservice that performs user authentication and authorization using **JWT tokens** and password encryption. Authorized users can perform **CRUD** operations on 4G LTE node configurations, as well as start, stop, and check the status of nodes.

- Developed a **ReactJS UI** that enabled logged-in users to manage multiple LTE nodes, including viewing, modifying, deleting config file and monitoring node status. The UI was also capable of starting and stopping nodes

- Implemented a **React JS** feature for LTE node, interface, and protocol training that enables trainees to perform hands-on exercises in an emulated environment.

Personal Projects

Evento : Event management Platform | *React JS, Redux, Node js, Express.js, MongoDB, Git*

- Design and developed a full-stack **responsive React.js** web app that allows users to host, edit, and delete events, as well as participate, cancel participation, and download tickets.

- Added **code splitting** for better app performance which decreased loadtime by 20% and **Shimmer UI** on fallback for clean and better user experience while data is fetching from server APIs

- **Redux** and Redux Toolkit for state management and data handling

- Developed a backend **REST API** on **Node.js** and **Express.js** with well-defined routers, controllers, and middlewares.

- Implemented user authentication and authorization using **JWT tokens** and password encryption with bcrypt

- Saved all data in a well-defined schema using **mongoose** on **MongoDB** database with validators.

- Click to view : 🌐 Click Here

Education

Raj Kumar Goel Engineering College   **August 2017 – June. 2021**

Bachelor of Technology in Electronics and communication (CGPA : 7.82)   *Ghaziabad, INDIA*

Technical Skills

JavaScript, React, Express.js, Node.js, Redux, MongoDB, Mongoose, C, C++, Python, Flask, HTML/HTML5, CSS3, Git, REST Api, Linux, Microservices

Certificates

- **Hackerrank :** Problem Solving (Basic) 🔗
- **Hackerrank :** Python (Basic) 🔗
- **Hackerrank :** React JS (Basic) 🔗
- **Hackerrank :** CSS 🔗

Interpersonal Skills

Problem Solving , Competetive coding , Adaptability
Time Management , Team Work , Critical thinking