PRANJAL SINGH

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Education

Feroze Gandhi Institute Of Engineering Technology   **Raebareli,Uttar Pradesh**
B-Tech in Electronics And Communication Engineering , percentage- 76   *2020-2024*

A.T.L School   **Bhupiamau,Pratapgarh**
Intermediate , percentage- 60   *2018-2019*

A.T.L School   **Bhupiamau,Pratapgarh**
High School , percentage- 92   *2016-2017*

Experience

Zemoso Technology   **Hyderabad, India**
SDE Intern   *Nov 2022 - Feb 2023*
- Utilized Git to organize code, making it easier to work together and keep track of updates
- Managed React and Spring Boot projects to ensure smooth connection between the frontend and backend.
- Designed databases and executed CRUD operations
- Developed test cases for Java and React applications using JUnit, Jest, and RTL.
- Developed and maintained RESTful APIs.

Personal Projects

E-commerce clothing website -
- Designed and developed a dynamic e-commerce clothing website leveraging React for robust front-end functionality and Tailwind CSS for streamlined styling.
- Implemented responsive design principles to ensure optimal user experience across devices.
- Seamlessly integrated payment gateways and product management systems for enhanced functionality and user engagement.
- **Libraries and APIs**: React.js
- **Keywords**: HTML5, Tailwind CSS3, JavaScript(ES6+), React.js, RESTful APIs, Github deployment

QR Code Generator -
- Developed a dynamic QR code generator application using modern web technologies such as JavaScript, Node.js, and Express.js.
- Implemented a user-friendly interface with React.js, allowing users to input custom data and generate QR codes instantly.
- Utilized the qr-image library in Node.js to dynamically generate QR codes based on user input, enabling seamless integration with various applications and platforms.
- **Keywords**: React.js, Node.js, QR code generation, Github deployment

Currency Converter Web Application -
- Spearheaded the development of a robust currency converter web application using JavaScript, React.js, and RESTful APIs.
- Integrated third-party currency exchange APIs such as Open Exchange Rates or Fixer.io to fetch real-time exchange rates and ensure accurate currency conversions.
- **Keywords:** JavaScript, React.js, RESTful APIs, currency exchange, Bootstrap, deployment,

Technical Skills

Core: Data Structures and Algorithms,OOPS,Database Management System,Computer Network
Languages: C,C++,Javascript,ReactJS,NodeJS,SQL
Technical Skills: HTML5,CSS3,React.js,Node.js,MySQL,Git,GitHub,npm,Tailwind CSS,Heroku,Webpack,Jest,Travis CI,CSS Grid,Flexbox
Tools: Git,Github,VS Code,npm,Bash,Figma

Achievements

- Microsoft Certified Azure Fundamentals - Demonstrated proficiency in foundational cloud concepts and Azure services, validated through successful completion of the AZ-900 exam. LINK
- Completed a series of real-world, hands-on experience using Google Cloud technologies essential for designing,building, productionizing and maintaining Cloud. LINK
- Solved 300+ problems based on Data Structures and Algorithms.