VIKAS KUMAR

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Education

National Institute Of Technology Raipur	December 2020 - May 2024
Bachelor of Technology in Electrical Engineering (CGPA: 7.95 / 10.00)	*Raipur, Chattisgarh*
Kendriya Vidyalaya Cantt Kanpur	April 2018 - May 2019
Class 12 Percentage: 92.4	*Kanpur, Uttar Pradesh*
Kendriya Vidyalaya Cantt Kanpur	April 2016 - June 2017
Class 10 CGPA: 9.8/10	*Kanpur, Uttar Pradesh*

Experience

Biz2X   August 2024 – Present
Associate Software Engineer   *Noida, Uttar Pradesh*
- Designed a Letter-Template Interface, reducing manual documentation time by 40%
- Used GrapeJS library, improving customization capabilities for 13+ templates used at different USA banks
- Developed a DSL Configurator, enabling bank admins to dynamically enable/disable form fields and reorder them within the loan application, decreasing developers dependancy for customization of the fields by over 50%

Projects

Hostel Chatbot: Website | Github | **React.js, Node.js, Express.js, Mongodb, CSS, Chat GPT**
- Created a user-centric Hostel Chatbot simplifying complaint submissions, reducing processing time by 30% and enhancing accessibility for 100+ users.
- Built a Warden Dashboard, enhancing issue tracking and resolution speed by 40%.
- Implemented secure JWT authentication, reducing unauthorized logins by 80%

Attendance Marker: Website | Github | | **React.js, Node.js, Express.js, Mongodb, CSS, Chat GPT**
- Integrated geolocation API to enhance attendance verification accuracy, enabling precise tracking of student attendance with 10% margin for error.
- Reduced attendance tracking time from 15 minutes to just 1 minute, improving efficiency for 110+ students
- Leveraged MongoDB as the database solution, achieving a improvement in storage and retrieval efficiency for attendance records of 110 students

Cricketers Info: Website | Github | **HTML, CSS, Javascript, Bootstrap, Rapid API**
- Integrated Cricbuzz API seamlessly into the system to fetch real-time cricketer data, providing up-to-date information and updates data within 1 day.
- Innovated and implemented a user-friendly interface, enabling users to search for cricketers 50% faster compared to other platforms.
- Displayed comprehensive player statistics, rankings, providing users with a holistic view of each cricketer. Additionally, included 10 recent photos to enhance the user experience.

Skills

Languages: Java, JavaScript
Frontend: React.js, AngularJS, TypeScript, HTML, CSS
Backend: Spring Boot, Node.js, Express.js, REST APIs
Databases: MongoDB, SQL (Basic)
Concepts: Data Structures Algorithms (DSA), Object-Oriented Programming (OOP), System Design, Operating Systems (OS), Database Management Systems (DBMS), Computer Networking
Tools: Git, Postman, VS Code, IntelliJ IDEA

Achievements

Finalist In VIGYAAN(National Science Exhibition): Among Top 30 teams across the country Certificate
Solved Over 500 Data Structure and Algorithms Leetcode Problems: Leetcode Profile
Codeforces Rating Codeforces Profile
2nd Prize In Hindi Poem Writing: Organised By Rajyabhasha NIT Raipur Certificate