UJJWAL SONI

♦ LeetCode

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EDUCATION

Bachelor of Technology in Computer Science

KIET Group of Institutions, AKTU-(7.47 CGPA till 6th sem)

Intermediate

Radha Ballabh Inter College, CBSE board (90.4 %)

Metriculate

Radha Ballabh Inter College, CBSE board (94 %)

November 2021 – June 2025 Ghaziabad. Uttar Pradesh March 2020 - March 2021 Agra, Uttar Pradesh March 2018 - March 2019 Agra, Uttar Pradesh

TECHNICAL SKILLS

Languages: C, C++, Java, HTML/CSS, JavaScript Developer Tools: VS Code, ATOM, Postman

Technologies/Frameworks: Linux, GitHub, Tailwind-CSS, Bootstrap, node.js, React.js, Express.js, Flutter, MySQL

EXPERIENCE

CRIS(Centre For Railway Information Systems)

Web development Intern, Certificate

July 2024 - August 2024 New Delhi. Delhi

- Produced a robust platform enabling administrators to efficiently manage, analyze, and generate reports on passenger data, improving data handling by 30% for UTS group using Flutter.
- Enhanced the project with 3 features including data filtration, Excel/PDF report exports, and analysis through pie and bar charts, improving data accessibility and visual insights for decision-making.
- Utilized Provider for state management, enabling content updates without page reloads enhancing user experience by 30%.

PROJECTS

Placement Module | React.js, node.js, express.js, MySQL, Tailwind CSS | Link

August 2024

- Architected a comprehensive placement module with 3 integrated components: Admin, Company, and Student, to streamline and optimized placement process by 80%.
- Automated the college placement process by managing registrations for placement drives and displaying job openings and submitted applications, reducing manual effort by 90%.
- Built APIs using Express is and MySQL for efficient data management and storage, completing 70% of the project to date while finalizing key features.

Report Insight Dashboard | Flutter, node.js, MySQL

July 2024

- Crafted a reports insight dashboard for seamless data display and analysis, incorporating password encryption during authentication and a state management tool to significantly reduce reload time by 30%.
- Orchestrated report generation from internal APIs and displays data in table format enhancing readability of data.
- Incorporated 3 features: data filteration, exporting reports into excel/pdf, analyzed data using 2 charts: pie chart & bar chart, enhancements improved data accessibility, and provided clearer visual insights for better decision-making.

SprintHacks Website | HTML/CSS, Javascript, React.js, Tailwind-CSS | Link

January 2023

- Engineered the hackathon website for "DSC-KIET," live, receiving positive usability feedback from over 80% of
- Served as an interface for 1200+ registrations, a single location for all details related to the event, dates, rules, and schedules, making the conduction of hackathon process smooth and efficient.
- Leveraged React.js to efficiently manage and update website components, including registration forms, schedules, and prize details, enhancing performance by 30%.

RECOGNITIONS

- Published patent on "Placement Management System" under Govt. of India, application number 202411037238.
- Solved 150+ LeetCode problems, honing data structures and algorithms skills.

LEADERSHIP / EXTRACURRICULAR

Developer Student Circuit, KIET(now GDSC-KIET)

May 2021 - Present

Core Member

- Conceptualized and organized the 18-hour Hackathon 'SprintHacks2023,' attracting 1200+ participants and fostering cross-disciplinary collaboration and innovation while enhancing students' technical skills.
- Planned and executed 'Tech Connect' on February 4, 2023, attracting 500+ attendees and industry experts, enhancing students' technical knowledge and networking opportunities.
- Led a 12-member team to curate and execute 'INNOTECH-2023', focusing on effective coordination and successful event management.