

KULDEEP LUNAGARIYA

B.Tech-Computer Engineering

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PROFILE

- Final year computer engineering student with practical experience in software development through a current internship and full-time role as a Software Professional Associate at Webosphere Technolabs LLP. Skilled in JavaScript, React, MS SQL Server for database management, Python, .Net and modern frameworks like Material UI, Ant Design, and Tailwind CSS. Passionate about leveraging academic knowledge and hands-on experience to contribute to innovative software solutions.

RELEVANT WORK EXPERIENCE

1. Software Professional Associate, Webosphere Technolabs LLP., Ahmedabad, IN December,2023 – February,2025

- Created interactive data dashboards in React facilitating real-time data analysis.
- Acquired knowledge of database while working with MS SQL Server, gaining hands-on experience with data management, manipulation and focusing on writing efficient SQL queries.
- Utilized charting libraries like Ant Design Charts and React Chart.js to create diverse data visualizations, enhancing the clarity and presentation of complex datasets.
- Created and sustained dynamic web application components utilizing the .NET framework, incorporating ASPX pages, C# code-behind files, and client-side JavaScript to ensure smooth user interactions and improved functionality.
- Explored and worked with frameworks like Material UI and Ant Design to ensure a consistent design language, enhancing the visual appeal and functionality of web applications.
- Utilized Tailwind CSS to implement advanced responsive design strategies, ensuring seamless user experiences across various devices and screen resolutions.
- Solved real-time problems and optimized code to enhance performance, leveraging best practices in software development to improve efficiency and functionality.
- Worked extensively with SourceTree and Git for version control, ensuring efficient management and tracking of codebase changes, which facilitated seamless collaboration and streamlined project development.
- Explored Postman collections for API testing and documentation, gaining valuable knowledge about APIs and their integration.

ACADEMIC PROJECTS

1. Resume Builder App (React Js)

- Designed and developed a web-based resume builder application using React.js. This intuitive app enables users to effortlessly create and personalize their resumes.
- Users can input personal information, education history, work experience, skills, projects, and achievements. The resume is dynamically updated in real-time as users input their data. The use of React's useState and useContext hooks enhances state management and data sharing among components.

2. Café Management System (Python)

- Developed a Cafe Management System using Python, leveraging object-oriented programming principles and class-based design.
- Integrated efficient resource management features to optimize operations, ensuring scalability and improved performance.
- By employing OOP principles, this cafe management system project becomes organized, modular, and extensible.

3. Screen Time Analysis (Python)

- Developed a project involving screen time analysis by implementing web-scraping techniques (BeautifulSoup) to extract data from the website. Using pandas, I then transformed the scraped data into a data frame.
- Trained a linear regression model using machine learning algorithms to predict screen time usage patterns, enhancing the analysis with predictive insights.
- Visualized the data using graphical methods of different libraries such as Matplotlib and Plotly.

TECHNICAL SKILLS

- Programming Languages & Frameworks:** C, HTML, CSS, JavaScript, Python, React, .Net
- Web Technologies & Libraries:** Material UI, Bootstrap, Tailwind CSS, Ant Design
- Database Management:** MS SQL
- Version Control:** Git, SourceTree