



# Vedang Nagar

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## Objective

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As a final-year Bachelor of Technology student at SRM Institute of Science and Technology, I am eager to leverage my academic foundation and technical skills in a full-time position within the software field. Seeking a challenging role that not only aligns with my academic pursuits but also offers a dynamic environment for professional growth, I am committed to contributing my knowledge and enthusiasm to a forward-thinking organization. My goal is to secure a position that not only enhances my skills but also propels my career towards a brighter future in the software industry.

## Experience

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- VB IT Consultancg Services** 20th Dec 2022 - 20th Jan 2023  
Frontend Developer
  - Actively contributed as a developer to a significant Frontend project during the internship.
  - Collaborated seamlessly with the e-commerce team, enhancing project outcomes.
  - Gained valuable experience in the dynamic field of e-commerce operations.
  - Developed and honed Frontend skills while fostering effective teamwork within a professional setting.
- Codehelp** 15th September 2023 - 15th January 2024  
MERN Stack Developer
  - Acquired proficiency in MongoDB, ExpressJS, ReactJS, Node.js, and other relevant technologies.
  - Gained hands-on experience in a dynamic and challenging environment.
  - Demonstrated dedication to continuous learning and staying updated on industry trends.
  - Eager to apply acquired skills to contribute effectively to future software development projects.

## Education

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- Shiv Jyoti Convent School** 2017-2018  
Higher Secondary School  
80.2%
- Aklank Public school** 2019-2020  
Senior Secondary School  
73.4%
- SRM Institute of Science and Technology** 2020-2024  
Bachelor of Technology  
CGPA - 9.52

## Skills

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- C++, Data Structures and Algorithms, MongoDB, Express Js, React Js, Node Js, Operating system, Object Oriented Programming, HTML, CSS, JavaScript, Database Management System, Git, Tailwind

## Projects

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- Visual Sorter: Explore and Understand Sorting Algorithms**
  - The application will allow users to select from a variety of sorting algorithms, including popular ones like Bubble Sort, Insertion Sort, Selection Sort, Merge Sort, Quick Sort, and more.
  - Users will be able to control the speed of the visualization, allowing them to observe the sorting process at different paces.
  - Additionally, the project will be well-documented, providing instructions on how to set up and run the application.
- Data Visualization - Cryptography with UI/UX Design**
  - Visualization Techniques with ApexCharts:** The application will leverage the power of ApexCharts to

support a wide range of interactive visualization techniques, such as bar charts, line graphs, scatter plots, pie charts, heatmaps, and more. Users can select the appropriate visualization type based on their data and exploration needs.

- **Interactive Visualizations:** The visualizations powered by ApexCharts will be interactive, allowing users to zoom in/out, pan, apply filters, and hover over data points for detailed information. Users can easily interact with the visual elements to gain deeper insights and analysis.
- **Customization Options:** Users will have the ability to customize the ApexCharts visualizations by modifying colors, labels, axes, tooltips, and other parameters. This empowers users to create visually appealing and informative representations of their data
- **My Portfolio - Front-End Development**
  - **Home Page:** The website will have a home page that introduces myself and provides a brief overview of my skills, background, and areas of expertise.
  - **About Me:** The website will feature an "About Me" tag, providing detailed information about my educational background, work experience, and personal interests. It can include a professional bio, skills summary, and my notable achievements or awards.
- **Weather App - Weather forecasting and Meteorology**
  - **Location-Based Weather:** The app utilizes the user's location to provide accurate weather information specific to their current location.
  - **Current Weather Display:** The app displays the current weather conditions, including temperature, humidity, wind speed, and an icon representing the weather state (e.g., sunny, rainy, cloudy).
  - **Personalized Settings:** Users can customize the app's appearance, units of measurement (e.g., Celsius, Fahrenheit), and notification preferences.

## Certifications

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- **Web Development Bootcamp**
  - Completed a comprehensive web development bootcamp successfully.
  - Acquired proficiency in various technologies, including API, JavaScript, HTML, and CSS.
  - Demonstrated skills in developing dynamic and responsive web applications.
- **Data Structures and Algorithms**
  - Successfully completed a Data Structures bootcamp.
  - Acquired practical knowledge on implementing various data structures.
  - Demonstrated the ability to apply data structures in real-world scenarios.
  - Developed skills in optimizing algorithms for efficient data manipulation.
- **JavaScript**
  - The JavaScript Certificate Program is a comprehensive training program that focuses on providing participants with a strong foundation and advanced skills in JavaScript programming.
  - Participants will learn the fundamental principles of JavaScript, including variables, data types, operators, control structures, and functions.

## Declaration

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- I certify that the information in this resume is accurate. I understand that any falsehoods may result in disqualification or termination. I authorize verification of all details, including references and background checks. I commit to complying with company policies and maintaining confidentiality.