

Aditya Singh

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ABOUT

A skilled and motivated Full Stack Developer with experience in React, TypeScript, and SQL. Committed to delivering high-quality results and working collaboratively in a friendly and dynamic environment.

EDUCATION

Hindustan College of Science and Technology <i>B.Tech in Computer Science and Engineering</i>	7.1 CGPA 2019 – 2023
Jawahar Navodaya Vidyalaya, Gorakhpur <i>XIIth standard</i>	68% 2018

WORK EXPERIENCE

Infinite Solar Power Solution <i>Front-End Developer Internship</i>	Ghaziabad, UP June 2023 - September 2023
<ul style="list-style-type: none">Designed and developed a responsive company website using React.js, showcasing company products, and professional experiences to effectively highlight expertise and accomplishments.Utilized modern web development techniques, such as component-based architecture and routing, to create a dynamic single-page application, resulting in a seamless and engaging user experience.Implemented interactive and visually appealing user interfaces using React components, ensuring intuitive navigation and engaging content presentation while maintaining performance optimization.Integrated external APIs and libraries, such as for contact forms or product item showcases, to enhance website functionality and user engagement.Employed responsive design principles and CSS frameworks to ensure cross-device compatibility, providing an optimal user experience across different screen sizes.	

PROJECTS

Notebook <i>React.js, Node.js, Express.js, MongoDB, HTML, CSS, Bootstrap</i>	Link
<ul style="list-style-type: none">Developed a full-stack notebook application using the MERN stack, enabling users to create, organize, and manage personal notes and to-do lists effectively.Designed and implemented a MongoDB database to store and retrieve user-generated notes and tasks, ensuring data persistence and seamless retrieval.Utilized Express.js to create RESTful APIs for handling CRUD (Create, Read, Update, Delete) operations, facilitating smooth communication between the front-end and back-end components.Implemented front-end functionality using React.js, including state management with Redux for centralized data handling, resulting in an intuitive and responsive user interface.Integrated user authentication and authorization features, ensuring secure access to personal notes and tasks using JSON Web Tokens (JWT) and bcrypt for password hashing and verification.Employed responsive design principles and CSS frameworks to ensure cross-device compatibility, providing an optimal user experience across different screen sizes.	
Portfolio <i>React.js, Node.js, MongoDB, Express.js, HTML/CSS, Bootstrap, Git</i>	Link
<ul style="list-style-type: none">Designed and developed a responsive personal portfolio website using React.js, showcasing projects, skills, and professional experiences to effectively highlight expertise and accomplishments.Utilized modern web development techniques, such as component-based architecture and routing, to create a dynamic single-page application, resulting in a seamless and engaging user experience.	

- Preprocess the mask with morphological operations (Erosion and dilation). Detect the contours, find the center coordinates of largest contour and keep storing them in the array for successive frames.
- It use array for drawing points on frames and canvas.

TECHNICAL SKILLS

Languages: Java(OOPs & DSA), C++, Python, JavaScript, HTML, CSS

Frameworks: Node.js, React.js, Express.js

Database: MongoDB, SQL

Developer Tools: Git, GitHub, VS Code, Visual Studio, Eclipse

Non-Technical: Collaboration, Mentorship, Teamwork, Quick Learner, Good Listener

CERTIFICATES

ShapeMySkill Workshop on Machine learning-2022.

Udemy Python Programing A-Z-2021.

Udemy Full Stack Programing in Python-2021.