

Shresth Singh

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EDUCATION

- **RNS Institute of Technology** Bengaluru, India
Bachelor of Engineering in Electronics and Communication Engineering 2024
- **Surmount International School** Gorakhpur, Uttar Pradesh, India
Senior Secondary 2019

SKILLS SUMMARY

- **Languages:** C++, C, Python, JavaScript, HTML, CSS
- **Frameworks:** React.js, Node.js, Express.js, Bootstrap
- **Soft Skills:** Leadership, Event Management, Time Management, Problem Solving, Debugging, Communication

EXPERIENCE

- **Software Developer Intern at Dealsdray** Bengaluru, India
Internship October 2024 – Present
 - Collaborated on the development of a scalable Super Admin dashboard using React.js, MUI, MongoDB, and Node.js for efficient data management and seamless user interactions.
 - Enhanced user experience and operational efficiency through intuitive UI/UX design, utilizing MUI components and optimized backend integration with MongoDB and Node.js.
- **Project Intern at TIEI (Toyota Industries Engine India)** June 2023 – September 2023
Internship
 - Developed and implemented strategies to optimize forum scalability, enhancing performance to effectively handle high data loads.
 - Designed and built a responsive frontend interface to facilitate clear and effective data presentation, prioritizing user experience and accessibility.

PROJECTS

- **Weather App:** Developed a Real-Time Weather Monitoring App using the OpenWeatherMap API, featuring global weather data, dynamic visualizations, and custom temperature alerts. Built with the MERN stack, it ensures seamless real-time data processing and a responsive UI.
- **Admin Panel:** Built an employee management system using React.js, Node.js, Express.js, and MongoDB with features like user authentication, an admin dashboard, search functionality, dynamic form population, and real-time data storage.
- **Food Delivery App:** Developed a restaurant browsing and order tracking interface with secure Stripe payments, personalized accounts, restaurant management, and customer feedback features using React.js, Node.js, and MongoDB.
- **Client Website:** Created a WordPress website for Vignesh Tech Pack Pvt Ltd, focusing on functionality, user experience, and project specification compliance.

CERTIFICATES

- The Complete 2023 Web Development Bootcamp.
- Self Driving Car using Image Processing.
- Personality Development and Leadership.

VOLUNTEER EXPERIENCE AND EXTRACURRICULAR ACTIVITIES

- Conducted technical training on ESP32, UiPath Automation, and MULTISIM for 100+ students. Managed intercollege events with 20+ teams in robotics, electronics, and AI/ML, gaining key organizational experience.
- Doubt Solving Expert at Chegg.com with expertise in Mathematics.
- Participated in the Mathematics Olympiad organized by Silverzone Foundation, securing State Rank 12 and Olympiad Rank 120.