

Darsh Kumar

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Summary

I am a passionate MERN Stack developer pursuing my B.Tech degree at NIT Warangal. Over the past year, I've dedicated myself to mastering the intricacies of MERN Stack development, honing my skills through hands-on projects and comprehensive coursework. With a strong foundation in MongoDB, Express.js, React.js, and Node.js, I bring a versatile skill set capable of building dynamic and robust web applications. I'm prepared to contribute significantly to any development team because I have a strong foundation in computer science fundamentals and a strong desire for creativity.

Internships

Web Developer Intern | CodSoft | 12/2023 - 01/2024

I completed an internship at Codsoft Company and gained hands-on experience developing and maintaining web applications. This internship provided me with valuable insights into industry best practices, enhanced my coding skills in HTML, CSS, JavaScript, and frameworks like React.js, and equipped me with problem-solving abilities crucial for web development.

Education

Material Science and Metallurgical Engineering , B.Tech

National Institute of Technology, Warangal, Warangal, Telangana

05/2026

Scored 7.17 CGPA (up to 3rd sem)

High School & Intermediate

St. Xavier's Senior Secondary School, Basti, Uttar Pradesh

05/2022

- Scored 87.4 % in 12th (Intermediate)
- Scored 97.4 % in 10th (High School)

St. Michael's Convent School, Mankapur, Uttar Pradesh

05/2018

Skills

Programming Languages : C++ , JavaScript , Python

Web Development Frameworks: MERN Stack (MongoDB, Express.js, React.js, Node.js)

Software Development: Object-Oriented Programming (OOP), Data Structures and Algorithms

Other Skills: Machine Learning

Achievements

- During High School, I was one of the five students who scored the highest percentage in the district.
- I scored the topmost percentage and got the first rank in my school.

- I have won district-level quantitative and reasoning exams several times.
 - Secured 2nd position in intramural Chess competition.
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Projects

[StudyNotion](#) | [Github](#)

- I built an educational website using the MERN (MongoDB, Express.js, React.js, Node.js) stack, incorporating modern web development principles.
- Implemented user authentication and authorization features, allowing students to purchase courses and instructors to securely upload class videos.
- Integrated Tailwind CSS framework to enhance visual aesthetics and streamline styling, ensuring a consistent and polished appearance across the website.
- Ensured high performance and scalability of the website by optimizing code, implementing caching mechanisms, and conducting thorough testing.

[Weather Forecast](#) | [Github](#)

- Developed a comprehensive weather forecast application using React.js, JavaScript, Tailwind CSS, and Node.js, enabling users to access real-time weather information for any location worldwide.
- Implemented intuitive user interfaces and interactive features using React.js, allowing users to easily search for and view weather forecasts for specific locations.

[Shopping Cart](#) | [Github](#)

- Developed a dynamic shopping cart website using React.js and Node.js, allowing users to browse products, add items to their cart, and complete purchases.
- Designed and styled the user interface using Tailwind CSS, focusing on clean and modern aesthetics while maintaining responsiveness across different devices.

[Tic-Tac-Toe Game](#) | [Github](#)

- Developed a classic Tic-Tac-Toe game using React.js, JavaScript, Tailwind CSS, and Node.js, providing users with an engaging and interactive gaming experience.
 - Implemented the game logic and user interface using React.js, enabling players to make moves, track game progress, and determine the winner dynamically.
 - Utilized Node.js for server-side development to serve the game application, handle incoming requests, and manage game sessions for multiple players.
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Position of Responsibility

- Executive member in NSS
 - Sub-core member in the publicity team of Technozion
 - Executive member of coding club , organized hackathons for students
 - Mess representative, IFC-A
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Social Media

[LinkedIn](#) [Github](#) [Code Studio](#) [GeeksForGeeks](#) [LeetCode](#)