

Chanchal Sharma

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Education

Vellore Institute of Technology , Integrated M.Tech. in Computer Science and Engineering • CGPA: 8.76/10	August 2020 – June 2025
Govt. Higher Secondary School , Madhya Pradesh board of secondary education (M.P Board) • Percentage: 94.4	May 2019 – June 2020
Govt. Higher Secondary School , Madhya Pradesh board of secondary education (M.P Board) • Percentage: 92.4	April 2017 – June 2018

Technologies

Languages/Databases: Java (DSA), JavaScript, HTML/CSS,Figma, SQL, C,
Frameworks/Technologies: ReactJS, NodeJS, MongoDB, ExpressJS, MS-Excel
Core Concepts: Object-Oriented Programming, DBMS, Software Manual Testing (Jira)

Experience

MERN Full Stack Internship Program , (CodSoft)	August 2023 – November 2023
<ul style="list-style-type: none">Worked as a full Stack developer trainee in CodSoft. Led the development of full-stack applications using the MERN stack, enhancing functionality and performance.Engineered responsive front-end designs with Bootstrap, enhancing mobile compatibility which resulted in a 20% rise in mobile user retention and a 10% decrease in bounce rates.Implemented secure authentication with JWT and bcrypt, including role-based access control for admin and user permissions, preventing unauthorized access and data breaches.Engineered and implemented modern design techniques for an Event Management Tool, significantly improving user interface and user experience	

Projects

VatsalyaExpress MERN-based pet adoption and pet care application <i>GitHub</i>	July 2024
<ul style="list-style-type: none">Developed a MERN Full Stack application, VatsalyaExpress, providing a digital platform for users to adopt pet animals and access resources for pet care, enhancing the user experience and promoting responsible pet ownership.Implemented modern UI components using React.js and Bootstrap, ensuring responsive design and seamless navigation. Integrated MongoDB and Express.js for efficient data handling and backend services, improving overall system performance.Technologies used: MongoDB, React.js, Express.js, Node.js, Bootstrap.	
Swachham - Full Stack-Based Garbage Complain Portal <i>GitHub</i>	March 2023
<ul style="list-style-type: none">Developed a full-stack web application, Swachham, serving as a complaint portal for citizens to file complaints if the ULB fails to collect garbage on time, ensuring timely action and promoting cleaner communities.Facilitated transparent communication between citizens and local authorities, simplifying the complaint filing process to enhance user experience and improve response efficiency.Technologies used: HTML, CSS, JavaScript, Django.Role: Front End Web Developer and Tester.	

Certifications

- Google Cloud Fundamentals for AWS Professionals, Coursera, March 2023. | [Link](#)
- Ethnus MERN Internship Certification, Nov 2024. | [Link](#)

Achievements

- Awarded by Collector for securing 2nd rank in district in 12th (May 2020)
- Awarded the Support the Advancement of Rural Students (STARS) scholarship by VIT Bhopal, May 20
- Winner in Interschool Kho-Kho Championship, Oct 2018.

Coding Profiles

- LeetCode:** Solved more than 550 questions on a streak of 100+ days.
- GeeksForGeeks:** Solved more than 450 questions with college rank under 150.

Responsibilities And Hobbies

- Member of NSS
- Member of Cyber Worrier Club
- Campus Ambassador in Coding Ninjas
- Enthusiastic about travel and Playing Chess.