

Education

Degree	Institute/Board	CGPA/Percentage	Year
Bachelor of Computer Applications	St Wilfred's PG College , Jaipur	7.52/10 (Current)	2023-Present
Senior Secondary	Rajasthan Board of Secondary Education	80.20%	2023
Secondary	Rajasthan Board of Secondary Education	77.83%	2021

Work Experience

- **Software Engineering Virtual Job Simulation – J.P. Morgan Chase & Co.**
 - Gained hands-on experience in Java programming, REST API development, and SQL database management through real-world inspired tasks.
 - Built and optimized backend solutions while practicing clean code principles and debugging techniques.
 - Strengthened skills in software engineering best practices, problem-solving, and working with enterprise-level systems.
- **Accenture UK Developer and Technology Virtual Experience | Forage August 2025**
 - Completed a comprehensive job simulation covering the full Software Development Lifecycle (SDLC).
 - Designed a custom algorithm using pseudocode and created a detailed flow diagram to illustrate its logic.
 - Debugged a Python program by identifying and correcting syntax and logical errors to ensure functionality.
- **Technology virtual Intern – Deloitte**
 - Simulated real-world software development and platform engineering tasks in a consulting environment.
 - Gained practical experience with the MERN Stack (MongoDB, Express.js, React.js, Node.js) for full-stack application development.
 - trengthened problem-solving, debugging, and collaboration skills while working on enterprise-level system challenges.

Projects

- **StockUpNa–Virtual InvestmentLearningPlatform** [Live Demo](#) [SourceCode](#) Jun 2025 - Aug 2025
 - Risk-free stock trading practice platform with AI guidance.
 - Developed a MERN stack webapp using React.js, Tailwind CSS, Node.js, Express, and MongoDB.
 - Enabled risk-free trading with a ₹1,00,000 virtual balance and secure JWT authentication.
 - Integrated real-time stock prices via Twelve Data API with interactive charts and analytics.
 - Built AI-powered investment assistant using Open AI API for personalized guidance.
- **HomyWay–Full-Stack Airbnb-Style Accommodation Platform** [LiveDemo](#) [SourceCode](#) March 2025- May 2025
 - Developed a full-stack web app using MongoDB, Express.js, Node.js, replicating core Airbnb functionalities
 - I – implemented secure user authentication and authorization with passport-local for login and signup features.
 - Integrated MapTiler CloudAPI for location-based accommodation search.
 - Applied data validation and adhered to security best practices throughout the application.
- **Other-Projects-**
 - Chat-X – AI Chat Web App:** Built a ChatGPT-like application using Open AI API, MERN stack, and Tailwind CSS for real-time conversational experience.
 - Weather Application:** Developed a React.js weather app with Open Weather API, featuring real-time forecasts, location-based search, and responsive UI.

Technical Skills

- **Frontend:** React.js, HTML, CSS, Tailwind CSS ,Bootstrap .
- **Backend:** Nodejs, MongoDB, Express, Mongoose , MySQL .
- **Programming Languages:** C, JavaScript, Java , Python .
- **Software/Tools/libraries:** Docker, CI&CD, Visual Studio, Git-Github, Fegma , Jupyter, Google , Colab , AWS.

Key courses taken

- ComputerScience Courses: Data Structure & Algorithm , Object Oriented Programming , DBMS, Operating System
- DataScience Courses: Machine Learning , DataMining

Hackathon Participation&Achievements

- Participated in multiple national and online hackathons, focusing on AI, ML, and full-stack web development projects.
- Led a team in A2HackFest and World Computer Hacker League delivering innovative solutions within tight deadlines.
- Gained hands-on experience in collaborative problem-solving, rapid prototyping, and presenting projects to judges.
- Spearheaded end-to-end project development in competitive hackathons, from ideation to deployment.
- Collaborated with cross-functional teammates to build AI and full-stack web solutions.
- Leveraged MERN stack, APIs, and AI tools to create impactful, real-world solutions.