

Dev Arora

devil.sue007@gmail.com | +91 7303911405 | linkedin.com/in/dev-arora-202631249/ | github.com/DevArora007

Education

Vellore Institute of Technology, Bhopal

B.Tech in Computer Science

Cumulative GPA: 8.51 / 10

Sept 2022-Ongoing

Skills

Programming Languages: C++, SQL, HTML, CSS, JavaScript

Frontend: React.js, Tailwind CSS, Bootstrap

Backend: Node.js, Express.js, Embedded JavaScript, RESTful APIs

Databases: MongoDB, MySQL

Tools: Git, GitHub, Postman

Projects

drAIpe | [Live](#) | [GitHub](#) | MERN Stack, Gemini AI API

July 2025

- Built a smart chatbot using Gemini AI that suggests outfits to users by understanding their style preferences, analyzing current fashion trends, and providing personalized recommendations for different occasions.
- Connected the website's front-end smoothly with the AI system through well-designed APIs, so users get relevant product recommendations and helpful responses during their shopping experience.
- Created a complete fashion shopping website with React.js for the interface, Node.js for the server, and MongoDB for the database, including features like user accounts, wishlists, and shopping cart.

AuctionHub | [GitHub](#) | MERN Stack

June 2025

- Developed a complete auction platform where users can create their own listings and place bids in real-time, competing with others to win items they want.
- Built the application using React and JavaScript, organizing code into reusable components and catching errors early to make the platform reliable and bug-free.
- Created a clean and modern interface with Tailwind CSS that gives instant feedback when users bid, making the whole auction experience smooth and engaging.

Finance and Expense Tracker | [GitHub](#) | MERN Stack

Oct 2024 – Apr 2025

- Led a team of 3 developers to build a finance tracking application with Node.js, Express.js, and MongoDB backend, implementing user authentication, expense management APIs, and database schema design to handle 20+ concurrent users.
- Optimized RESTful API endpoints and MongoDB queries by implementing database indexing, query optimization techniques, and efficient data aggregation pipelines, reducing response times and improving backend performance by 30% under load testing.
- Developed a React.js dashboard with Chart.js integration for real-time expense visualization, implemented efficient state management with React hooks, and optimized API calls to reduce data fetch time by 40%.

Achievements

- Internal Round Finalist, Smart India Hackathon 2023
- 3rd Place Winner, Coding and Project Competition – BucketStudy
- 3rd Place Winner, Ideathon– Health-o-Tech Club, VIT Bhopal
- Semi-finalist of Nasscom Automation Using Agentic AI Hackathon