

Shreenu Sutar

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Education

Vellore Institute of Technology – Bhopal, Madhya Pradesh

Aug 2022 – Present

Bachelor of Technology in Computer Science and Engineering

Technical Skills

- Languages: Java, C++, C#, JavaScript, Python
- Web Development: MERN-Stack (MongoDB, Express, React, Node.js)
- Database: MySQL, basic knowledge of NoSQL (MongoDB)
- Core CS Areas: Object-Oriented Design, Data Structures, Algorithms, API Development

Certifications

- Generative AI – IBM
- MongoDB (MERN Stack) – SmartBridge

Projects & Experience

- **Object-Oriented Design Project:** Designed a modular and scalable inventory management system project using Java. Implemented multiple class hierarchies with reusable components and strong abstraction.
- **API Integration & Back-End Services:** Created API endpoints using Express.js and Node.js for seamless CRUD operations. Managed data persistence with MongoDB and MySQL in various personal projects.
- **Customer Review Sentiment Analysis for Product Insights:** Built a machine learning model to analyze customer reviews and extract sentiment trends. Provided insights for improving product strategies.
- **Predictive Sales Forecasting using Historical Data:** Developed a predictive analytics model leveraging regression techniques to forecast future sales trends. Enabled better inventory and marketing decisions.
- **Market Basket Analysis for Product Recommendation Systems:** Implemented association rule mining to identify frequently bought-together items. Enhanced recommendation systems for improved customer experience.

Leadership & Initiatives

Community Manager – Fraternity Young Innovators Club

Led and organized events including Vivaan'25, handling a community of 1500+ members. Managed end-to-end event planning, logistics, and technical coordination.

Key Strengths

- Team coordination, event promotion, and cross-functional collaboration experience.
- Tech-Enthusiast & hands-on: Experiment with new tools and self-learn software quickly.
- Adaptability: Fast adaptability to dynamic environments, quickly learning new tools and processes to drive results.
- Excellent communication: Able to write crisp notes, document actions, and align teams.
- Collaborative mindset: Work well across functions and comfortable with hands-on execution.

Languages & Interests

Languages: English, Hindi, Odia

Hobbies: Photography, Baking, Cooking, Playing Football, Gaming (Valorant), Music