

# SHIVANSH

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## EDUCATION

**Bachelor of Technology (B.Tech)**  
Vellore Institute of Technology, Bhopal, India

Graduating 2027 (Expected)  
8.28/10.0 CGPA

Relevant coursework: Machine Learning, Web Development, Database Management

## TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript  
**Web Technologies:** React, Node.js  
**Tools and Frameworks:** MongoDB, Git, TensorFlow, Firebase  
**Areas of Interest:** Full Stack Development, Large Language Models (LLMs), Deep Learning

## PROFESSIONAL EXPERIENCE

**TechBrill Solutions, Remote: Full Stack Web Development Intern**  
• Developing and maintaining web applications using React.js, Node.js, and MongoDB  
• Collaborating with teams to implement features for real-world projects  
• Gaining hands-on experience in full-stack development workflows

June 2025 – Present

## PROJECTS

**Kisaan Saathi - AI-Powered Agricultural E-Commerce Platform**  
Multilingual, AI-powered platform connecting Indian farmers directly with consumers, eliminating middlemen.  
• Developed voice-to-list feature using Whisper AI & GPT-4 for farmers to list products in Hindi, Marathi, Tamil, or English  
• Built multilingual chatbot and AI price advisor using GPT-based models for fair market pricing recommendations  
• Implemented fraud detection system using behavioral analytics and custom ML models  
• Created full-stack solution with React.js, Node.js, FastAPI, PostgreSQL, and MongoDB  
• Designed mobile-first interface with i18next for seamless multilingual experience

2024

**Fitness App (React + Firebase)**  
Built a comprehensive fitness application for free fitness analysis, stress tracking, and goal achievement.  
• Integrated Firebase for secure data storage and user authentication  
• Designed interactive dashboards to visualize user progress and provide AI-driven suggestions  
• Implemented stress level tracking and goal achievement monitoring features

Jan 2025 – Present

**Crime Detection System Using Machine Learning**  
Developed an ML system to predict crime hotspots in Delhi and Mumbai with 85% accuracy.  
• Utilized Scikit-learn for model training and data preprocessing  
• Achieved 85% accuracy in predicting crime hotspots across major Indian cities  
• Implemented data analysis techniques for urban safety pattern recognition

Aug 2024 – Dec 2024