# SHIVANSH

800-603-4000 • shivanshchowdhary04@gmail.com • linkedin.com/in/shivansh-chowdhary-838759314 •
github.com/Shivanshx4

## EDUCATION

**Bachelor of Technology (B.Tech)**                                                     Graduating 2027 (Expected)
Vellore Institute of Technology, Bhopal, India                                                 8.28/10.0 CGPA

Relevant coursework: Machine Learning, Web Development, Database Management

## TECHNICAL SKILLS

**Programming Languages:**  Python, JavaScript, C++, SQL
**Web Technologies & Frameworks:**  React.js, Node.js, Express.js, FastAPI, RESTful APIs
**Databases & Cloud:**  MongoDB, PostgreSQL, Firebase, AWS, Git/GitHub
**AI/ML & Tools:**  TensorFlow, Scikit-learn, PyTorch, GPT-4, Whisper AI, spaCy

## PROFESSIONAL EXPERIENCE

**TechBrill Solutions, Remote: Full Stack Web Development Intern**                          June 2025 – Present
- Developed and maintained scalable web applications using React.js, Node.js, and MongoDB, serving 500+ users
- Collaborated with cross-functional teams of 5+ developers using Agile methodologies to deliver features 20% faster
- Implemented RESTful APIs and optimized database queries, improving application performance by 15%
- Participated in code reviews and maintained 95%+ code coverage through comprehensive testing

## PROJECTS

**Kisaan Saathi - AI-Powered Agricultural E-Commerce Platform**                                          2024
Multilingual, AI-powered platform connecting Indian farmers directly with consumers, eliminating middlemen.
- Architected full-stack platform using React.js, Node.js, FastAPI, PostgreSQL, and MongoDB, supporting 1000+ farmers
- Integrated Whisper AI & GPT-4 for voice-to-text functionality in 4 languages, increasing farmer adoption by 40%
- Built intelligent pricing system using machine learning models, improving farmer income by 25-30%
- Implemented fraud detection algorithms with 95% accuracy using behavioral analytics and custom ML models
- Deployed scalable solution on AWS with auto-scaling and load balancing for high availability

**Fitness App (React + Firebase)**                                                          Jan 2025 – Present
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

**Crime Detection System Using Machine Learning**                                         Aug 2024 – Dec 2024
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