

Rohit Gite

Roll No.: 221050013

B. Tech

Textile Technology- Third Year

Veermata Jijabai Technological Institute, Mumbai

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EDUCATION

•Veermata Jijabai Technological Institute (VJTI)

CGPA: 6.44

2026

B. Tech in Textile Technology

2021

Mumbai

•Sant Maharaj Junior Science College

Maharashtra State Board, Maharashtra

Percentage: 88

EXPERIENCE

•Sansmi Ventures

Jul 2024 - Sept 2024

Shopify Developer - Intern

- Led complete redesign of company's Shopify storefront with custom theme implementation

- Technical Contributions:

- * Developed fully customized theme diverging from standard Shopify templates
 - * Engineered responsive design solutions for cross-device compatibility
 - * Optimized mobile responsiveness resulting in 40% increase in mobile engagement
- Technologies: Shopify Liquid, JavaScript, HTML, CSS, Shopify CLI.

PERSONAL PROJECTS

•TechMaven - E-commerce Web Application

Feb 2025

Project description - Full Stack Developer

- Tools & technologies used: MERN Stack with Vite, React Router, Tailwind CSS, and RESTful APIs
- Developed dynamic product listings, detailed pages, user reviews, and admin authentication with Cloudinary for image management and Multer for file uploads.
- Implemented RESTful APIs, reusable components, smooth client-side routing, and optimized MongoDB queries with caching for faster load times.

•Cotton Plant Disease Prediction System

Sept 2024

Smart India Hackathon 2024 - Front End Developer

- Engineered a deep learning-based diagnostic tool achieving 95% accuracy in classification
- Technical Implementation:
 - * Developed CNN architecture using ResNet50 and VGG16 for robust image classification
 - * Built responsive web interface with Node.js and Express for real-time detection
 - * Implemented image preprocessing pipeline using OpenCV for enhanced accuracy
- Tech Stack: Python, TensorFlow, Keras, Node.js, Express, OpenCV, REST APIs

TECHNICAL SKILLS AND INTERESTS

Languages: Python, C/C++, HTML, CSS, JavaScript.

Web Technologies: Next.js, React.js, Node.js, Express.js, Tailwind CSS, Redux Toolkit

Developer Tools: VS Code, GitHub, Postman, pytest, Matplotlib, Plotly

Databases & ORM: MongoDB, Prisma

Deployment: Vercel.

Soft Skills: Problem-solving, Proactive defect identification, Team collaboration

Coursework: Workshop on Self-Balancing Bot and 5-DOF Robotic Arm, organized by SRA-VJTI

Areas of Interest: Machine Learning, Artificial Intelligence, Robotics, Full-Stack Development

Positions of Responsibility

•Department Head

Leadership Role

2023

Entrepreneurship Club of VJTI

- Key Contributions:
 - * Led recruitment initiatives for first-year student engagement
 - * Organized and managed club events with measurable success
 - * Fostered collaboration between team members and faculty advisors