Rohit Gite

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GitHub
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EDUCATION

• Veermata Jijabai Technological Institute-Mumbai

2022-2026

B. Tech in Textile Technology

EXPERIENCE

-Sansmi Ventures

Jul 2024 - Sept 2024

Shopify Developer - Intern

Mumbai

- * 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.is 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