

# Kshitij Varma

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## EDUCATION

### Marwadi University

Bachelor of Technology in Computer Engineering

Rajkot, India

2022 – 2026

## EXPERIENCE

### ML Intern

Feb 2025 – Present

TSS Consultancy

Remote

- Developed an OCR-based machine learning pipeline to automate background screening of official documents
- Integrated Tesseract OCR with Python, improving document processing efficiency by 60%
- Applied NLP techniques for data validation, reducing manual review time by 45%
- Created comprehensive technical documentation and API guides for internal developer teams

### DevRel Intern

June 2024 – August 2024

Mentorle

Remote

- Built and fostered relationships with 500+ developers across social platforms, forums, and technical events
- Increased developer engagement through strategic community outreach and content creation
- Tracked and analyzed engagement metrics, generating weekly reports on community feedback and developer satisfaction
- Created technical documentation and tutorials that improved developer onboarding experience
- Organized virtual [meetup](#), published technical blogs and articles on [HackTheMountains Blog](#) and Q&A sessions

## PROJECTS

### CadGPT - AI-Powered 3D Model Generator | *PyTorch, Stable Diffusion, Open3D*

2024

- Revolutionized 3D modeling by enabling text-to-3D conversion using advanced machine learning
- Created comprehensive developer documentation and video tutorials for community adoption
- Open-sourced core components, fostering collaboration within the developer community

### TechAways.Tech - Developer Opportunities Platform | *React.js, Node.js, MongoDB*

2024

- Built a comprehensive platform connecting 1000+ developers with tech opportunities and resources
- Integrated Google Analytics and Contentful API for content management and user behavior tracking

### Confidexx - Anonymous Feedback Platform | *Python, Java, React, PostgreSQL*

2024

- Developed secure anonymous feedback platform serving 20+ organizations for culture improvement
- Implemented real-time analytics dashboard and sentiment analysis features
- Built RESTful APIs with comprehensive documentation for third-party integrations

## COMMUNITY LEADERSHIP & DEVREL ACTIVITIES

### Student Ambassador & Community Lead

Dec 2023 – Present

Microsoft

- Built and managed technical community of 300+ students across multiple campuses
- Organized 15+ technical workshops on Azure, AI/ML, and modern development practices
- Mentored 50+ students in hackathons and technical projects.
- Created and delivered technical content including blogs, tutorials, and presentation materials

### Lead Organizer

2023 – 2024

[HackTheMountains](#) & [HackForIndia](#)

India

- Successfully organized 2 major hackathons with 500+ participants and 7+ sponsors
- Managed end-to-end event logistics, sponsor relationships, and participant engagement

## TECHNICAL SKILLS

**Programming Languages:** Python, JavaScript, Java, C++, HTML/CSS, SQL

**Web & API Development:** React.js, Node.js, REST APIs, GraphQL, Express.js, Flask

**DevRel Tools:** GitHub, GitLab, Postman, Swagger, Docker, CI/CD, Documentation platforms

**Cloud & DevOps:** Azure, AWS, MongoDB, PostgreSQL, Redis, Kubernetes basics

**ML & AI:** TensorFlow, PyTorch, Scikit-learn, NLP, LangChain, Stable Diffusion

**Community & Content:** Technical Writing, Public Speaking, Workshop Facilitation, Social Media Management