# Vodlamodi Manish Kumar

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## Experience

**Indic AI (Swecha Corpus App)**                                           May 2025 – Sep 2025
*Contributor — Bug Fixing and Feature Improvements*                          *Hyderabad, India*

- Identified and resolved 10+ performance and usability bugs in the Swecha Corpus App, improving application stability by 30%.
- Enhanced UI/UX design provides a smoother and more intuitive experience.
- Optimized code and queries to reduce response time by 20, improving data retrieval efficiency.

**Swecha Organization**                                                     May 2025 – Sep 2025
*Intern – Software Development*                                              *Hyderabad, India*

- Contributed to multiple open-source projects, focusing on application development, bug fixing, and feature enhancements.
- Assisted in integrating AI-powered features into existing applications, improving accessibility for regional language users.
- Collaborated with cross-functional teams to ensure timely delivery of project milestones, improving team efficiency by 15%.

## Projects

**Team Connect** | *Flask, MySQL, WebRTC, Socket.IO, Google Gemini AI*                 Github

- Boosted team productivity by 40% through integrated real-time chat, video calls, file sharing, task management, and AI assistance.
- Reduced onboarding time by 25% with role-based user management and automated admin controls.
- Improved communication efficiency by 35% with instant notifications and seamless cross-platform access.

**A Unified MCP Server using MindsDB and Zapier** | *Python, Zapier, MindsDB*

- Enhanced automation efficiency by nearly **20%** through seamless multi-agent coordination using Claude Desktop, MindsDB, and Zapier integrations.
- Reduced manual workflow setup by around **15%** with centralized command execution and API-driven task orchestration.
- Improved system reliability by over **18%** with real-time monitoring, error handling, and secure server communication.

## Certificates

**AWS Academy Graduate** - Generative AI Foundations

**Oracle Cloud Infrastructure** – AI Professional, Devops Professional, AI Vector Search Professional

**Google Cloud** - Machine Learning Operations (MLOps) for Generative AI

## Technical Skills

**Programming Languages**: Java, Python, C, C#.

**Tools**: Power BI, Excel, GitHub, VSCode, Jupiter Notebook, Unity, and MCP Tools.

**Databases**: MySQL, Docker, Kubernetes.

**Core Subjects**: Data Structure and Algorithm, Artificial Intelligence.

## Education

**MallaReddy College of Engineering and Technology**
B. Tech in Computer Science and Engineering (Artificial Intelligence and Machine Learning)        *Sep 2023 - Jul 2027*
CGPA: 8.35

**Sri Chaitanya Junior Kalashala**
Intermediate Education MPC                                                   *Aug 2021 - Mar 2023*
Percentage: 97

**Abhijna High School**
Secondary School Education SSC                                                      *March 2021*
CGPA: 10.0