

# Gude Gopi Krishna

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## EDUCATION

**Bachelor of Technology in CSE(Artificial Intelligence and Data Science)**  
*Vishnu Institute of Technology, Bhimavaram*

2023 – 2027  
CGPA: 9.09\*

## EXPERIENCE

<b>Data Science Master Virtual Internship</b> <i>AICTE - Altair</i>	April 2025 – June 2025
<ul style="list-style-type: none"><li>Completed a hands-on virtual internship covering <b>Python, Pandas, NumPy, machine learning, and data visualization.</b></li><li>Worked on real-world projects involving <b>data preprocessing, predictive modeling, and EDA (Exploratory Data Analysis).</b></li><li>Gained experience in <b>data-driven insights, feature engineering, and model evaluation.</b></li></ul>	<i>Online</i>
<b>Web Development Intern</b> <i>Cognifyz Technologies</i>	June 2025 – July 2025
<ul style="list-style-type: none"><li>Developed responsive web applications using HTML, CSS, JavaScript, and React.</li><li>Integrated APIs and debugged production-level frontend features.</li></ul>	<i>Online</i>

## PROJECTS

### Diabetes Prediction ML Model

*Technologies Used: Python, Pandas, NumPy, scikit-learn, Jupyter Notebook*

- Predicted diabetes based on patient features such as glucose level, BMI, age, and blood pressure.
- Performed data preprocessing, exploratory data analysis, feature selection, and model training with Logistic Regression and Random Forest.
- Evaluated model performance with accuracy, F1-score, and ROC-AUC metrics.

### Resolvenow – Online Complaint Management System

*Technologies Used: React, Node.js, Express, MongoDB*

- Full-stack web application for registering, submitting, and tracking complaints.
- Implemented secure user authentication and an admin panel for complaint resolution.
- RESTful APIs with Express and MongoDB to support dynamic frontend interaction.

### Chatbot-GenAI (AI Conversational Agent)

*Technologies Used: Python, Flask, Google Gemini API, HTML/CSS/JavaScript*

- AI-powered chatbot responding to user queries via Flask backend and Google Gemini API.
- Responsive frontend interface handling real-time user inputs and AI responses.

## TECHNICAL SKILLS

**Languages:** Java, Python, HTML, CSS

**Databases:** MySQL

**Libraries:** Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn

**Developer Tools:** Git, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

**Design Tools:** Canva, Figma

**Familiar With:** Microsoft Excel, PowerPoint, Microsoft Word

**Area of Interest:** Data Science, Data Analytics

**Soft Skills:** Problem Solving, Self-Learning, Adaptability, Teamwork, Time Management

## CERTIFICATES

- Chatbot Creation
- Data Analytics — HCL Career Shaper™
- Python for Data Science (4-week NPTEL course) — IIT Kharagpur, Score: 61%
- Programming in Java (12-week NPTEL course) — IIT Kharagpur, Score: 63%
- AI-ML Virtual Internship — AICTE in collaboration with AWS Academy