

# VIGNESH KOLLURU

Andhra Pradesh, India

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## PROFESSIONAL SUMMARY

Detail-oriented professional with practical experience gained through internships and real-world projects. Strong problem-solving ability with hands-on skills in Python and web development. Experienced in building reliable, user-focused solutions and eager to contribute to a collaborative technical team.

## EDUCATION

<b>Madanapalle Institute of Technology &amp; Science</b>	2023 – 2026
Bachelor of Technology – Computer Science and Engineering	CGPA: 8.5
<b>Sri Venkateswara College of Engineering</b>	2020 – 2023
Diploma – Engineering	Percentage: 79.9
<b>Mother Academy EM High School</b>	2019 – 2020
X Class	Percentage: 100

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, SQL

**Machine Learning:** Content-Based Recommendation Systems, Model Evaluation

**Data Processing:** Pandas, NumPy, Data Cleaning, Data Analysis

**Web Technologies:** HTML, CSS, JavaScript

**Backend & APIs:** RESTful APIs, Backend Logic

**Databases:** MySQL, SQL Queries

**Tools & Platforms:** Git, GitHub, VS Code, Jupyter Notebook

**Core CS Concepts:** OOPS, Data Structures & Algorithms, DBMS

## INTERNSHIP EXPERIENCE

### Software Engineer Intern

May 2024 – July 2024

*Slash Mark IT Solutions*

- Built a Python-based Mental Health Analyzer to assess emotional well-being using structured user input.
- Implemented data preprocessing, feature extraction, and analytical logic for meaningful insights.
- Visualized trends using Python libraries to support mental health analysis.
- Used Git and GitHub for version control and project management.

### Web Developer Intern

July 2022 – December 2022

*Conzura Soft Solutions*

- Developed responsive web pages using HTML, CSS, and JavaScript.
- Improved UI performance and implemented reusable components.
- Managed source code using GitHub and followed best development practices.

## PROJECTS

### Mobile Shop Promotion Website — Full-Stack Web Application

GitHub: [github.com/Vigneshkolluru101103/Promotion-website](https://github.com/Vigneshkolluru101103/Promotion-website)

- Developed a full-stack promotional website using HTML, CSS, JavaScript, and backend integration.
- Designed responsive and user-friendly UI for showcasing mobile products and offers.
- Implemented backend logic to process user inquiries and manage application data.
- Integrated frontend with backend APIs for dynamic content and real-time interactions.
- Used Git and GitHub for version control and project management.

### Mental Health Analyzer

GitHub: [github.com/Vigneshkolluru101103/Mental-Health-Analyzer](https://github.com/Vigneshkolluru101103/Mental-Health-Analyzer)

- Developed a Python-based application to analyze mental health indicators from user responses.
- Implemented data preprocessing and analytical workflows for emotional trend detection.
- Generated insights to support self-assessment and awareness of mental well-being.
- Followed modular coding practices and maintained version control using GitHub.

## CERTIFICATIONS

- **Software Engineer Intern** — HackerRank Role Certification
- **Python Developer Intern** — Codec Technologies Pvt. Ltd. (AICTE Approved)
- **Web Development Intern** — Conzura Soft Solutions (OPC) Pvt. Ltd.