P. Himamshu Rao

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EDUCATION

VIT Bhopal University   **Expected May, 2026**
Bachelor of Technology in Computer Science and Engineering (CGPA: 8.1/10)   *Bhopal, MP*

Sri Chaitanya Techno School, Vijayawada   **July, 2021**
12th Standard, CBSE (Cumulative Percentage: 85%)   *Vijayawada, AP*

KKR Gowtham School, Gudivada   **April, 2019**
10th Standard, CBSE (Cumulative Percentage: 87%)   *Gudivada, AP*

PROJECTS

VI-noTes— Web-Based Smart Study Chatbot   **Jan 2024 - Mar 2024**
- The Smart Study Chatbot is a web-based application designed to assist students in extracting relevant information.
- IMPACT ->Accomplished[X] as measured by [Y] by doing [z].
- Impacting one hundred thousand students by easy access of handwritten notes, question papers and teacher notes.
- Accomplished centralized study assistance as measured by access to notes, exam papers, and study materials by developing a chatbot that extracts and delivers relevant resources.

Carbon-Footprint-Calculator — HTML/CSS and bootstrap   **Nov 2023 - Jan 2024**
- Carbon Calculator is a user-friendly website designed to empower individuals to understand and reduce their carbon footprint.
- IMPACT ->Accomplished[X] as measured by [Y] by doing [z].
- Impact: Promoted environmental sustainability by empowering people to make knowledgeable decisions about lowering their carbon impact.
- Accomplished carbon footprint estimation as measured by CO_2 emissions from energy, transport, and lifestyle by developing a data-driven system for analysis and insights.

EXTRACURRICULAR

- Organized workshops on programming languages and emerging technologies.
- Assisted in organizing food drives, collecting and distributing over 1,000 meals to families in need.
- Contributor to GirlScript Summer of Code (GSSoc) 2024: Actively participated in open-source projects, collaborated with developers to enhance code quality, and implemented new features and bug fixes.

ACHIEVEMENTS

- Winner – IEEE Club Quiz Competition
- Discovered and reported a bug in Hacker Rank, contributing to platform improvements.
- Head Boy (2017-2018) – Led school initiatives and organized student events
- House Captain (2018-2019) – Managed house teams and coordinated inter-school competitions

TECHNICAL SKILLS

PROGRAMMING LANGUAGES: C/C++, Python, Java.
CONCEPTS: Data Structures & Algorithms, Object-Oriented Programming