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.
- Implemented search features to extract handwritten notes, question papers, and exam materials.
- Used modular, scalable code to improve maintainability and user experience.
- Skills Used: Web Development, JavaScript, Git, REST APIs

Carbon-Footprint-Calculator — Environmental Sustainability Tool   **Nov 2023 - Jan 2024**

- Carbon Calculator is a user-friendly website designed to empower individuals to understand and reduce their carbon footprint.
- Designed a responsive web application using HTML, CSS, and Bootstrap.
- 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.
- Skills Used: Front-End Development, UX/UI, Bootstrap

INTERNSHIP — Software Intern: Comorin Consulting Services India Pvt. Ltd.

Mar 2025 – May 2025

Software Intern – Comorin Consulting Services India Pvt. Ltd.

- Worked with real-world software development projects in a team setting.
- Followed Agile methodology, participated in stand-ups, and maintained project documentation.
- Practiced secure coding, source control (Git), and maintained confidentiality.
- Skills Used: Python, Version Control, SDLC, Collaboration Tools

ACHIEVEMENTS

- Contributor – GirlScript Summer of Code (GSSoC) 2024: Collaborated on open-source projects,
- performed code reviews and implemented bug fixes.
- Discovered and reported a bug in Hacker Rank, contributing to platform improvements.
- Head Boy (2017-2018) – Led school initiatives and organized student events
- Winner – IEEE Club Quiz Competition

TECHNICAL SKILLS

PROGRAMMING LANGUAGES: C, C++, Python, Java, HTML, CSS, JavaScript
FRAMEWORKS & LIBRARIES: Bootstrap, React (learning), Node.js (basics)
DATABASES: MySQL, Firebase
TOOLS & PLATFORMS: Git, GitHub, Linux, VS Code, Google Cloud (basics)
CONCEPTS: Data Structures & Algorithms, Object-Oriented Programming, SDLC, Agile Practices