

HARSH RAJ

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EDUCATION

VIT-AP UNIVERSITY, Amaravati, Andhra Pradesh, India - 522237

September 2026 (expected)

B-Tech (Computer Science Engineering)

- **CGPA:** 8.16; *SCOPE (School of Computer Science and Engineering)*

VIDYA BHARATI CHINMAYA VIDYALAYA, Telco Colony, Jamshedpur, Jharkhand, India – 831004

April 2008 - March 2022

Senior Secondary School

- **Class 10 (2020):** Score: **94.4%**
- **Class 12 (2022):** Score: **83.2%**

CERTIFICATIONS

- **Data Analysis in R** [certificate](#) by DataCamp
- **MERN Full Stack** [certificate](#) by Ethnux
- **AWS Certified Cloud Practitioner** [certificate](#) by AWS
- **JavaScript Essentials 1** [certificate](#) by Cisco
- **Networking Essentials** [certificate](#) by Cisco

SKILLS

- **Technical Skills:**
R, Python, Java, HTML, CSS, JavaScript, Bootstrap, Express, ReactJS, Node.js, MongoDB, Pandas, Data Analytics, Machine Learning, NLP, MATLAB
- **Non-technical Skills:**
Problem Solving, Research, Teamwork, Leadership, Art/Animation, Creativity, Time Management, Communication

PROJECTS

- **Smart-Blood Analysis and Medicine Recommendation System**
Technologies used: NLP, Python, Flask, HTML, CSS, JavaScript
- **Learning Management System: MERN Project**
Technologies used: HTML, CSS, Bootstrap, MongoDB, Express, ReactJS, Node.js
- **TrueBlog: E-blogging website using MERN stack**
Technologies used: HTML, CSS, Bootstrap, MongoDB, Express, ReactJS, Node.js
- **DevelopMe: Self Development Analysis (Data Analysis Project)**
Technologies used: Python, Pandas
- **ArmLogix: Electromyography controlled prosthetic claw**
Technologies used: Arduino UNO, EMG sensors

INTERESTS

Data Analysis, Machine Learning, AI, Research, Number Theory, Art/Animation, Storytelling/Content creation

POSITION OF RESPONSIBILITIES:

- Joint Secretary at the Data Science Club (*September, 2024 - current*)
Data Science Club, VIT-AP University
- Manager at TEAM NEXT NEXUS (*July, 2024- December 2024*)
Prompt Engineering Club, VIT-AP University
- Associate Manager at Madhya Bharat Association (*July 2024 – December 2024*)
Cultural Club, VIT-AP University

ACHIEVEMENTS

The Return Journey Hackathon - 2nd Position IIT
KANPUR

LANGUAGES

English: Proficient, **Hindi:** Native