

# HARSH RAJ

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## EDUCATION

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

**September 2026** (expected)

*B-Tech (Computer Science Engineering)*

- **CGPA:** 8.40; *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

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- **Data Analysis in R** [certificate](#) By DataCamp
- **MERN Full Stack** [certificate](#) By Ethnux
- **AWS Certified Cloud Practitioner** [certificate](#) By AWS
- **Oracle OCI Generative AI Professional** [certificate](#) By Oracle
- **Oracle Certified Foundations Associate** [certificate](#) By Oracle
- **JavaScript Essentials 1** [certificate](#) By Cisco
- **Networking Essentials** [certificate](#) By Cisco

## SKILLS

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

## PROJECTS

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- **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

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

## POSITION OF RESPONSIBILITIES:

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- 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

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The Return Journey Hackathon - 2<sup>nd</sup> Position  
IIT KANPUR

## LANGUAGES

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**English:** Proficient, **Hindi:** Native