

# Y NAGA VAMSI

JP Nagar 8th Phase, Bangalore | yadavallinagavamsi@gmail.com | Github | vamsi-portfolio.netlify.app

## SUMMARY

Tech Enthusiast with a passion for innovation and hands-on expertise in customizing devices with custom ROMs. With a robust understanding of emerging technologies, I am eager to contribute my knowledge and creativity to forward-thinking tech teams.

## PROJECTS

### Placement management system (PMS)

- Developed an online PMS to streamline placements and boost user engagement
- Monitor the placement activities of the college for the SPC's and admins
- Utilized HTML, CSS, Bootstrap, PHP, and MySQL for a seamless platform

### Voice to text and Vice versa

- Developed a website for real-time voice-to-text and text-to-voice conversion
- Enabled voice input to text and text-to-speech functionality using javascript

### Secure Chat Using RSA

- Built a secure chat application using RSA encryption and Python
- Ensured high-level security for encrypted communication

### Decentralized File Storage System

- Developed a secure, decentralized storage system with IPFS and blockchain
- Integrated smart contracts for metadata management and automated operations

## SKILLS

- **Programming Languages:** Java(Intermediate), C/C++(Basic), Python(Intermediate), Javascript(Intermediate)
- **Web Development:** HTML, CSS, JS, Django, PHP, Figma, Tailwind, Spline
- **Databases:** MySQL, Postgres
- **Technologies:** Git, OpenAI, Microsoft Azure, Postman
- **Others:** Data Structures, Problem Solving, Logical Reasoning

## EDUCATION

### Bachelor in Information Science Engineering

RV Institute of Technology and Management, Bengaluru

2021 - 2025

CGPA: 8.22 (Currently)

## EXTRA-CURRICULAR ACTIVITIES

- At the Toyota Hackathon, I mentored the Indian road safety campaign team, guiding them to a top 5 finish and showcasing our commitment to road safety.
- Participated in the Smart India Hackathon (SIH) 2023, advancing past the first round and demonstrating strong problem-solving skills and innovation throughout the competition.

## CERTIFICATIONS

- The Python Mega Course - Python in 50 days and 20 apps (Udemy)
- Microsoft Azure - The complete guide (Udemy)
- Web Development Internship - R V Institute of Technology and Management

## LANGUAGE PROFICIENCY

English, Hindi, Kannada, Telugu