

# Vanguri Sandeep Kumar Yadav

+91 9676649848 | [vangurisandeepyadav@gmail.com](mailto:vangurisandeepyadav@gmail.com) | [in](#) Linkdien | [Git](#) | [Portfolio](#)

## OBJECTIVE

To secure a position in a dynamic organization where I can apply my technical and analytical skills. I aim to contribute to innovative projects while continuously expanding my knowledge. Driven to grow professionally and add value to both the team and the organization.

## EDUCATION

- **Master of Science, Data Science** 2024 – Present  
*Indian Institute of Information Technology, Hyderabad*
- **Bachelor of Technology in Computer Science & Engineering | CGPA: 7.45** 2020 – 2024  
*Hyderabad Institute of Technology and Management*
- **Intermediate Education | CGPA: 94.5** 2018 – 2020  
*Sri Gayatri Junior College*
- **Secondary Board of Examination | CGPA: 9.0** 2018  
*S. T Patrick's High School (SSC)*

## SKILLS

- **Programming Languages:** Python, Java, JavaScript.
- **Frame Works / UI:** React.js, CSS, HTML.
- **Database Systems:** MySQL, MongoDB.
- **Tools platforms:** Git, Visual Studio Code, Jupyter Notebook, PyCharm, Figma.
- **Coursework:** Data Structures and Algorithms, Object-Oriented Programming.
- **Soft Skills::** Communication, Teamwork, Problem solving, Critical Thinking , Decision-making.

## PROJECTS

### • Placement Portal:

Designed and developed a fully functional web-based placement portal to streamline the job search process for students and professionals. The platform allows users to explore job openings, internship opportunities, and stay updated on upcoming hackathons and career-related events. Built with a responsive and user-friendly frontend using HTML, CSS, and ReactJS, and powered by MongoDB for efficient data storage and retrieval.  
**Tools:** HTML, CSS, ReactJS, Java Script, MongoDB.

### • PROTO-Customized AI Assistant for personal Tasks:

Developed a customized AI assistant aimed at enhancing productivity by automating daily tasks, providing personalized assistance, and retrieving accurate information using natural language processing. Integrated OpenAI's API for smart responses and used Python for back-end logic. A responsive web interface built with HTML, CSS, and JavaScript allows users to interact via text or voice commands.  
**Tools:** Python, Speech Recognition, OpenAI API, Java Script, Html ,Css.

## CERTIFICATES

- IBM Certified in Python.
- IBM Certified in Machine Learning
- NPTEL Certified in Cloud Computing.

## PUBLICATIONS AND ACHIEVEMENTS

- Winner of Blockchain Technology poster presentation at the Institute of Aeronautical Engineering.
- Secured first position in the Blockchain Technology hackathon at HITAM.
- **Publication:** "PROTO – A Customized Assistant to Optimize Personal Tasks" published in the International Journal of Engineering Technology and Management Sciences (IJETMS).

## LANGUAGES

- English
- Hindi
- Telugu