

JAHNVI SAXENA

+91-7909424387 | saxenajahnvi7@gmail.com | github.com/jahnvi2204

Education

Vellore Institute of Technology, Bhopal

Oct. 2022 – Present

B.Tech in Computer Science and Engineering (3rd Year, CGPA: 8.07)

Bhopal, India

Kendriya Vidyalaya, Indore

Apr. 2016 – Apr. 2021

Class XII Board Examination (89.6%)

Indore, India

Kendriya Vidyalaya Steel Plant, Visakhapatnam

Apr. 2021 – Apr. 2022

Class X Board Examination (89.4%)

Visakhapatnam, India

Relevant Coursework

- Python Programming
- Artificial Intelligence and Machine Learning (AIML)
- Management Fundamentals
- Data Structures and Algorithms in Java

Projects

Hire-Harbor | *MERN Stack, React, Node.js*

GitHub

- Developed a job portal front-end achieving over 1,000 active user profiles and enabling seamless application processes for 500+ users within the first month.

AI-Powered Resume Screening System | *Python, NLP, Machine Learning*

GitHub

- Automated the recruitment process using AI-driven resume analysis with keyword extraction, candidate ranking algorithms, and OCR integration for parsing varied resume formats.

SereNova - Mental Health Chatbot | *Python, NLP, Sentiment Analysis*

GitHub

- Designed an AI-powered mental health support platform integrating CBT techniques, crisis detection mechanisms, and a user-friendly interface for empathetic interactions.

Quiz-mania | *JavaScript, HTML, CSS*

GitHub

- Developed an interactive quiz application with performance tracking and progress indicators to enhance user engagement and quiz completion rates.

Technical Skills

Languages: C, Python, Java, JavaScript, HTML, CSS

Frameworks/Technologies: MERN Stack, React, Node.js, Git/GitHub

Domains: Data Structures & Algorithms, Object-Oriented Programming, Database Management Systems, Computer Networking, AI & Machine Learning

Achievements

Bronze Medal, National Science Olympiad

2016

Recognized for outstanding performance in Science