

Varsha Bandi

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in <https://www.linkedin.com/in/varsha-bandi-5898b6228>

PROFILE

I am Varsha Bandi, an engineering graduate with a passion for technology and a background in coding and web development. With skills in Python, C, HTML, CSS, and SQL, I am equipped to tackle challenges in the tech realm. My disciplined work ethic, coupled with effective time management, allows me to approach tasks with efficiency and precision. As a proactive problem solver, I am dedicated to continuous learning and growth in the ever-evolving field of technology

PROFESSIONAL EXPERIENCE

Web development intern

Studieszone

- Collaborated with a team to design and enhance the user experience of the company's website.
- Utilized HTML, CSS, and web development principles to create visually appealing and user-friendly interfaces.

Web development and Designing intern

Oasis infobyte

- Assisted in web development projects, coding responsive websites, and implementing design elements.
- Gained practical experience in front-end development and honed skills in HTML, CSS, and Python.

Chegg Expert

Chegg India

- Helped students all over the world in solving their doubts and helping them easily learning applications of mathematics.

EDUCATION

Bachelor of Engineering

Matrusri Engineering College

8.3 CGPA

2019 – 2023

Hyderabad, India

Intermediate board of education

Alphores Junior College

94.6%

2017 – 2019

Karimnagar, India

State board of education

Kora Concept High School

9.8 CGPA

2016 – 2017

Karimnagar, India

TECHNICAL SKILLS

- Python
- AWS
- C
- Cloud computing
- Java
- Object-oriented programming
- HTML
- CSS
- C++
- DBMS
- Data Structures

LANGUAGES KNOWN

English

Grew up in English medium school



Telugu

Native tongue



ACHIEVEMENTS

- Secured 2232 rank in PrepSAT Hackathon
- Head of dance club in college
- Received bronze medal in District level chess competition
- Member of cultural event organisation in college
- Secured 3rd place in district level drawing competition

PROJECTS

Virtual Teaching Board

Major project

- Created a virtual teaching board using Python, HTML, and CSS, facilitating interactive online teaching.
- Designed an intuitive user interface for educators to write, draw, and explain concepts in real-time.

Virtual mouse

Mini project

- Developed a virtual mouse using python, enabling hand gestures to control the cursor on the screen.
- Implemented computer vision techniques to track hand movements and translate them into mouse actions

CERTIFICATES

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|--|----------------------------------|--------------------|
| • Python 3.4.3 | • IT Essentials | • Java Programming |
| • Nano degree certification in Python and Database management system | • Introduction to HTML5 | • AWS |
| • Cloud Computing | • Data structures and algorithms | |

PUBLICATIONS

Virtual Teaching Board

International Journal Of Creative Research Thoughts(IJCRT)

- Author
- Developed a comprehensive study on the integration of virtual teaching boards in online education, highlighting their effectiveness in engaging and instructing students in digital environments.

INTERESTS

Playing chess, Drawing, Coding, Dancing, Singing