

VARSHA PATTANSHETTI

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PROFESSIONAL SUMMARY

Software developer with a strong foundation in full-stack web development and core programming concepts skilled in building scalable, responsive web applications using modern technologies and frameworks. Passionate about problem-solving, writing clean and efficient code, and continuously improving technical expertise.

EDUCATION

Nagarjuna College of Engineering and Technology (NCET)

Bengaluru, India

Bachelor of Engineering in Information Science and Engineering | CGPA : 8.9

2023 – 2027

SKILLS

- **Programming Languages:** Python, C++, Java
- **Web Development:** HTML, CSS, JavaScript, React.js, Node.js, Express.js
- **Databases & Tools:** MongoDB, SQL, NoSQL, Database Management Systems, GitHub, RESTful APIs
- **Machine Learning & Data Science:** Machine Learning, Data Analysis, Pandas, NumPy
- **Computer Science Fundamentals:** Data Structures and Algorithms, Problem-Solving, Operating Systems, System Design, Linux, Networking, Object-Oriented Programming

EXPERIENCE

Web Developer Intern – Nagarjuna Tech Solutions Pvt. Ltd.

Jan 2025 – Apr 2025

Developed responsive web pages using HTML, CSS, JavaScript, and Bootstrap

Built and updated dynamic web applications

Implemented UI components and improved user experience

Fixed bugs and optimized website performance

Ensured cross-browser compatibility to provide a consistent user experience across different web browsers

PROJECTS

Airbnb Clone | JavaScript, Node.js, Express.js, MongoDB, EJS, Bootstrap

[GitHub](#)

- Developed a full-stack property listing web app using Node.js, Express.js, MongoDB, and EJS architecture
- Implemented RESTful CRUD operations for property listings with image handling, pricing, and location data
- Designed a responsive, user-friendly UI with Bootstrap and used Git/GitHub for version control

Health Connect | JavaScript, React.js, Node.js, JSON, MongoDB

[GitHub](#)

- Developed a MERN-based Doctor Appointment Booking application.
- Integrated 500+ YouTube instructional videos with exercise search functionality
- Ensured cross-browser compatibility to provide a consistent user experience across different web browsers

CERTIFICATIONS

Complete Python Bootcamp – CodeWithHarry

Jan 2025

Learned Python programming, data structures, OOP, and scripting fundamentals

Participant – Metadome Emerging Tech Hackathon

Dec 2024

Built solutions using emerging technologies in a competitive hackathon

Participant – KAGADA 2025 (IEEE UVCE Student Conference)

Nov 2025

Presented and participated in engineering and technology conference

SPARC Workshop on Side Channel Attacks & Blockchain Technology – IIT Tiruchirappalli

Dec 2024

Participated in a 5-day national-level workshop on cybersecurity and blockchain

