

VaishnaviJerkoni

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CARRER OBJECTIVE

Aspiring CSE student with strong skills in full-stack development and data analytics. Seeking challenging opportunities to contribute technical knowledge in real-world applications.

EDUCATION

MATURIVENKATASUBBHA ROA (MVSR) ENGINEERING COLLEGE

BACHELOR OF ENGINEERING IN
COMPUTER SCIENCE | Expected
august 2027
(All Semesters) GPA: 9.7/10.0

SREE DATTHA ENGINEERING AND SCIENCE

DIPLOMA IN COMPUTER SCIENCE ENGINEERING
2021-2024 | Cum. GPA: 9.8 / 10.0

ANGLIST HIGH SCHOOL

SECONDARY SCHOOL
OF
EDUCATION 2021 |
GPA: 10.0

SKILLS

Programming Skills: Python, java, c, JavaScript.

Web Development:

Frontend: HTML, CSS, JavaScript, Bootstrap, React.js, EJS.

Backend: Node.js, Express.js, Django, PHP

Full Stack: MERN Stack

Databases: MySQL, MongoDB, SQLite.

Data Analytics: Pandas, Matplotlib, Seaborn, Power BI, SQL

Tools & Platforms: Git/Github, Windows, XAMPP

Concepts: Data Structures and Algorithms (DSA).

INTERNSHIPS

Data Analytics Virtual Intern | Quantum (Forage) | May 2025

- Hands-on experience in data analytics through a job simulation — worked on customer insights, store performance analysis, and created reports to support business decisions.

Full Stack Web Development Virtual Intern | AICTE & Eduskills

- Completed a virtual internship with hands-on experience in full-stack web development using

HTML, CSS, JavaScript, React.js, Node.js, and Express.js.

PROJECTS

- **GreenHouse (MERN E-Commerce):** Built a full-stack plant e-commerce app with user auth, product browsing, cart, and admin panel using MERN stack.

Tech Stack: React.js, Node.js, Express.js, MongoDB

- **PetWell (Django Web App):** Developed a pet healthcare management app with appointment scheduling, user login, and optimized database queries using Django.

Tech Stack: HTML, CSS, js, Django, SQLite

- **Blogzilla (Node.js Blog Platform):** Created a blog platform with post creation, commenting, JWT auth, and admin moderation using Node.js, Express, and MongoDB.

Tech Stack: Bootstrap, Node.js, Express.js, MongoDB

- **Patient Visit Tracker (Streamlit Dashboard):** Designed a dashboard using Streamlit and SQLite to track patient visits, analyze diagnoses, and visualize trends.

Tech Stack: Streamlit, SQLite, Python, SQL

- **IPL 2022 Bowling Analysis:** Performed data analysis and visualizations on IPL 2022 bowling stats using Python and Power BI for player and venue insights..

Tech Stack: Python, Power BI

CERTIFICATIONS

- Python Essential & JavaScript Essentials 1 | *Cisco Networking Academy*
- TechA MERN Stack Developer Certification | *Infosys Springboard*
- Learning Data Analytics: 1 Foundations | *LinkedIn Microsoft Learning*
- Database Programming with SQL | *Oracle*
- TCS iON Career Edge - Young Professional | *TCS*

ACHIEVEMENTS & EVENTS

- Participant, Codeathon (Hackathon): Developed an innovative solution within a limited timeframe, showcasing problem-solving and teamwork abilities
- Active Member: Student Association for Women in Technology (SAWIT), Student Tribe.