

B VENKATAMANI CHANDRA

"B.Tech CSE (Data Science) Student | Experienced in Python, Flask, and Data-Driven Projects"

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CAREER OBJECTIVE

- Motivated B.Tech CSE (Data Science) student with strong foundations in programming, problem-solving, and data handling. Seeking an opportunity to apply technical expertise in software development, data analysis, and emerging technologies, while contributing to organizational growth and enhancing professional skills.

PROJECTS

Ecommerce Website using Flask

- Developed a full-stack E-commerce web application using Flask (Python), MySQL, and HTML/CSS . Implemented user registration/login, product listings, shopping cart functionality, and secure session management. Added a sample product catalog and dynamic cart operations.
- Technical Stack - Flask (Python) ,SQLite ,HTML and CSS etc

Personal Expense Tracker

- Developed a Personal Expense Tracker web app using Python Flask, SQLite, and SQLAlchemy, enabling users to add, edit, and delete expenses with category management. Implemented user authentication and dashboard visualizations using Pandas and Matplotlib for tracking spending habits.
- Technical Stack - Python(Flask), MySQL, HTML, CSS and Matplotlib etc

Personal Portfolio Website

- Designed and developed a responsive portfolio website to showcase academic background, projects, and technical skills. Built using HTML, CSS, JavaScript with responsive design for desktop and mobile devices. Integrated project links and contact form for easy communication.
- Technical Stack - Python(Flask) ,HTML ,CSS and JavaScript etc

INTERNSHIPS

- Was a Summer Intern At DataValley

ACHIEVEMENTS

- ALGNITE HACKTHON**
Participated in a Hackathon event, contributing to ideation, coding, and prototype development. Enhanced problem-solving, teamwork, and time management skills while working on real-world challenges.

- TCS CodeVita Season 13**
Participated in TCS CodeVita, one of the world's largest coding contests by TCS, gaining hands-on experience in solving algorithmic challenges under time constraints.

- STATE LEVEL CHESS CHAMPIONS**
Represented school in State-level Chess Championships (2019, 2021).

AREA OF INTEREST

- Software Developer
- Data Analyst
- Web Development
- Database Management & SQL

TECHNICAL SKILLS

- Problem Solving
- Competitive Coding
- Data Analysis
- Basics Of Machine Learning

LANGUAGES

- Python
- Java
- SQL
- HTML
- CSS
- JavaScript
- Flask
- Data Science & ML

TOOLS

- Github
- VSCode
- Jupyter Notebook

EDUCATION

B.Tech in Computer Science & Engineering(Data Science)

83.1%
2022 – 2026 SVCET College

HSC (12th)
84.8%
2022 ANM & BR College

SSC (10th)
100%
2020 ZP High School

CERTIFICATIONS

- Programming for Data Analytics (Python) – L&T EduTech
- Data Engineering Foundations – L&T EduTech
- Data Science, Machine Learning & AI – DataValley