

SOLE SHASHIKANTH KUMAR

Hyderabad, India

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EDUCATION

Vignan Institute of Technology and Science, Hyderabad

2021 – 2025

B.Tech - Computer Science and Engineering - CGPA - 7.4

Hyderabad, Telangana

COURSEWORK / SKILLS

- DSA
- Oops Concepts
- Cloud Computing
- Software Engineering
- Operating Systems
- Computer Networks
- Machine Learning
- DBMS

PROJECTS

Student Central Portal | [Node.js](#), [Express](#), [MongoDB](#), [HTML/CSS](#), [JavaScript](#)

2024

- Developed a comprehensive student management system to track academic records, attendance, and course details.
- Implemented a REST API for CRUD operations on student data.
- Designed an intuitive front-end interface for users to easily navigate and manage information.

Data Analysis on Academic Performance | [Python](#), [Pandas](#), [Matplotlib](#), [Seaborn](#)

2024

- Analyzed the correlation between students' academic performance and their socioeconomic status using data visualization tools.
- Performed data preprocessing, cleaning, and feature engineering to enhance prediction accuracy.
- Presented key insights and findings to improve institutional decision-making.

Local Cable Network | [HTML](#), [CSS](#), [PHP](#), [MySQL](#), [SQL](#), [Xampp](#)

2023

- Designed a cable network management system to handle customer subscriptions and channels.
- Used object-oriented principles to create an extendable, efficient system.
- Implemented features such as channel addition, removal, and billing management.

RELEVANT EXPERIENCE

Software Engineering Intern

CodeWay Solutions

Remote

Jan 2023 – Feb 2023

- * Developed various Java-based applications, applying Object-Oriented Programming (OOP) principles to enhance code organization and reusability.
- * - Created interactive applications with user input validation, improving overall user experience.
- * - Designed software solutions for effective data management, ensuring accuracy through structured data handling.
- * - Utilized OOP concepts such as inheritance and encapsulation for scalable code.
- * Gained extensive experience in the software development lifecycle, from design to deployment.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SQL

Technologies/Frameworks: HTML5, CSS3, React, MongoDB, Express, Javascript, NodeJS, Bootstrap

Developer Tools: VS Code, PyCharm, IntelliJ, Canva

CERTIFICATIONS

- Python Essentials - Cisco
- Java Network Programming - Udemy
- JavaScript Essentials - Cisco
- HTML & CSS - thingQbator

EXTRACURRICULAR

- Taught basic Java/DSA in offline Mode. 05-2023 – 11-2023
- NSS Member from 2021 to till now
- AI Based ChatGPT Workshop, Panitech e Learning, 12 2023