



BHAVANASREE VEMURI
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SOFTWARE DEVELOPMENT ENGINEER

EXPERIENCE

- **APSSDC - Remote**

Web Development Using Django [Certificate](#)

Developed a Hospital Management System using Django, HTML, CSS, and Bootstrap. The system facilitates patient record management, appointment scheduling, pharmacy inventory. Key features include user authentication, a responsive design, and email notifications.

The project demonstrates proficiency in full-stack development, adhering to design specifications for a streamlined and user-friendly healthcare administration solution. [projectlink](#)

PROJECTS

HOSTEL MANAGEMENT SYSTEM

[projectlink](#)

- Engineered an Hostel Management System in C++, featuring specialized console interfaces for administrators and students. Admins benefit from complete data control, while students can conveniently book rooms, access details, and make modifications, contributing to an efficient and user-centric hostel management experience.

SCIENTIFIC CALCULATOR

[projectlink](#)

- Developed a sophisticated Scientific Calculator using Python's GUI capabilities, this application offers an array of mathematical functions while maintaining a user-friendly interface. Similar to a typical calculator, includes numbers, operators, and signs, allowing users to effortlessly utilize in a comprehensive and user-centric manner.

PORTFOLIO

[projectlink](#)

- Designed and developed a captivating online Portfolio using HTML, CSS, and JavaScript, incorporating smooth transitions and interactive elements for a dynamic user experience. This visually appealing portfolio showcases my skills, experiences, projects, offering a comprehensive overview of my educational and professional journey.

SKILLS

PROGRAMMING LANGUAGES	Python C++ C Java Data Structures
UNDERGRADUATE COURSES	Data Science Artificial intelligence Operating Systems Data Analysis and Algorithms
WEB DEVELOPMENT	HTML5 CSS3 JavaScript Django
DATABASES	MySQL Excel
TOOLS	Eclipse VSCode Jupyter Notebook Microsoft Office
MANAGEMENT SKILLS	Initiative Leadership Problem Solving Communication Skills

EDUCATION

SRM UNIVERSITY

2021-2025

B.TECH IN COMPUTER SCIENCE AND ENGINEERING

- GPA - 8.9/10

GAYATRI

2019-2021

- Percentage - 95/100

SRI CHAITANYA SCHOOL

2018-2019

- CGPA - 9.5/10

CERTIFICATES

- **Excel by JPMorgan** [Certificate](#)
- **Microsoft AI** [Certificate](#)
- **Hackerrank Certifications** [Python\(Basic\)](#) | [Problem Solving](#) | [SQL\(Intermediate\)](#)