

PRAVEEN PASUPULETI

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CAREER OBJECTIVE

Motivated and enthusiastic Computer Science graduate, currently building strong hands-on experience in **software development**, **debugging**, and **collaborative problem-solving**. Proficient in **Python** and learning core concepts of **Java**, **C++**, and **JavaScript** along with **OOP**, **data structures**, and **algorithms**. Familiar with **databases**, **SQL**, and **version control systems like Git**, and continuously expanding knowledge in **cloud platforms**, **front-end/back-end frameworks**, and **DevOps principles**. Passionate about applying industry best practices and delivering efficient, scalable, and user-centric solutions while learning from experienced engineering teams.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering
RISE Krishna Sai Prakasam Group of Institutions, Ongole

CGPA: 7.65
2021 – 2025

PROJECTS

1.SMARTER BANKING CHAT FIN | Python, Django

- Developed a smart banking chatbot application using **Python and Django**, aimed at improving digital banking services and customer support.
- Designed and implemented **end-to-end functionality**, including user registration, loan application, and real-time chatbot communication.
- Integrated **Natural Language Processing (NLP)** to enable chatbot responses with 85%+ accuracy across diverse customer queries.
- Built secure and scalable backend APIs and managed **MySQL** database for storing user profiles, chat history, and loan status.
- Contributed to the **admin dashboard** for tracking user engagement and loan application metrics.
- Enhanced operational efficiency by reducing manual interventions by **~60%** and enabling **24/7 customer support** through automation.
- Collaborated with team members to deploy and test the system in a simulated banking environment, ensuring smooth user experience.

2.PORTFOLIO | HTML5, CSS3, JavaScript

- A personal portfolio website built using HTML, CSS, and JavaScript to showcase skills, projects, and professional experience in web development.
- Created basic interactive features such as smooth scrolling and hover effects with JavaScript and CSS animations and easy deployment.
- Built a dynamic project clean code showcase section to highlight personal projects and skills. Implemented a contact form with JavaScript validation for seamless user interaction.

TECHNICAL SKILLS

- Programming Language:** Python
- Web Technologies:** HTML5, CSS3, JavaScript
- Database:** SQL, MySQL
- Frameworks:** Django, react js
- Developer Tools:** Git, GitHub, Visual Studio Code, IDLE, Word, Power Point, Excel

SOFT SKILLS

- Effective Communication
- Team work
- Attention to Detail
- Leadership
- Time management

CERTIFICATIONS

- Programming in Java – NPTEL, Jan–Apr 2024 (with distinction)
- Python – Udemy, Expected Completion: June 2025