

Rudresh N G

Location: Bengaluru, India.

Mob -(+91) – 8618462975 | **E-Mail** - rudreshng045@gmail.com | **LinkedIn**: www.linkedin.com/in/rudresh-n-g

GitHub : github.com/Rudresh45

OBJECTIVE:

An aspiring Software Engineer with hands-on experience in Python, full-stack development, and machine learning. Possessing strong skills in Django, SQL, and AI-based solutions, with a proven ability to develop scalable applications, optimize workflows, and deliver impactful software. I am passionate about solving real-world problems through innovative technology.

SKILLS :

- **Programming languages:** Python, JavaScript(ES6)
- **Frameworks :**Django,Bootstrap
- **Frontend:** HTML5, CSS3, JavaScript
- **Databases:** MySQL, DBSQL,Oracle SQL
- **Tools :** VS Code, PyCharm, Git, GitHub
- **Core Concepts :** Object-Oriented Programming (OOP)
- **Problem-Solving :** LeetCode, HackerRank

EXPERIENCE :

Web Development Intern, At Interpe

NOV 2023 – DEC 2023

- Developed and deployed responsive websites using HTML5, CSS3, and JavaScript, leading to a 20% increase in user engagement.
- Increasing the accuracy of dynamic reports and data visualization, which increased data accessibility for decision-making by 40%.
- Optimized database queries and implemented best practices for secure data handling and real-time updates.

EDUCATION :

BE Information Science And Engineering

CGPA: 8.07

GM Institute of Technology, Davanagere | 2021 – 2025

PROJECTS :

Smart PDF Analyzer | [GitHub](#)

- Engineered an AI-powered PDF analysis tool using Python, Streamlit, LangChain, and OpenAI APIs for educational and research assistance.
- Implemented a feature allowing users to upload PDFs, ask contextual questions, and receive AI-generated answers directly from the document.
- Developed a responsive, sidebar-driven UI that enabled real-time interaction and provided a seamless user experience.
- Optimized backend workflows for document parsing, semantic search, and content retrieval, reducing manual document review time by 70%.

Student Management System| [GitHub](#)

- Developed a web-based student management application using Django Function-Based Views (FBV) enabling create, read, update, and delete (CRUD) operations.
- Integrated search, pagination, and dynamic table view to enhance accessibility and efficient record navigation.
- Implemented SweetAlert2-based interactive delete confirmation dialogs and Django messages framework for user-friendly feedback
- Designed a clean, responsive UI using Bootstrap ensuring optimized usability across devices and screen sizes.
- Utilized SQLite database with Django ORM for structured, reliable, and secure handling of student data.

CERTIFICATES :

Certification in Web development Internship from Internpe. | [Certificate](#)

- Implemented responsive frontend solutions with HTML5, CSS3, and JavaScript, ensuring cross-browser compatibility.