Pavan Kumar B C

(+91) 7676449751 / pavansckkp@gmail.com / linkedin.com/in/pavan-kumar-b-c/ / github.com/PavanKumar-BC | https://portfolio-3j1s.onrender.com/

SUMMARY

Enthusiastic Web Developer with strong expertise in Python and hands-on experience in frameworks like Flask, FastAPI, and Django (in progress). Skilled in designing and developing small-scale websites, building RESTful APIs, and implementing backend logic with clean, maintainable code. Adept at integrating data analytics into applications to deliver data-driven insights. Eager to contribute technical skills and problem-solving abilities to create efficient, user-focused web solutions.

TECHNICAL SKILLS

Programming Languages: Python, Java, SQL, HTML, CSS.

Data Analytics: Data cleaning, statistical analysis, data visualization, exploratory data analysis.

Tools: Jupyter Notebook, Excel , Power BI, Pycharm , VS-Code etc..

Data Handling: Working with structured and unstructured datasets, data preprocessing .

Libraries & Tools: NumPy, Pandas, Scikit-learn,ML, Git , etc..

frameworks: Flask , FastAPI, Django.

SOFT SKILLS

Problem-solving

Communication skills

analytical thinking

Time Management

Adaptability and quick learning

PROJECTS

Flask Market App   Jun 2025 – SEP 2025
Flask Framework Project   *https://github.com/PavanKumar-BC/flask-market-app*
- This is a Flask-based web application that simulates a small online marketplace.
- Users can register, log in, log out, buy items, and sell items using a virtual balance (budget)
- The app uses SQLite as its database and Flask-Login for user authentication.

Student Management System (Django)   Sept 2025 – Oct 2025
Django Framework Project   *https://github.com/PavanKumar-BC/Student-management-system*
- *Student Management System is a Django web app*
- *that helps admins manage student info and allows students to view marks, attendance, and fees.*
- *It centralizes academic, personal, and financial data for easy access and efficient management.*

EDUCATION

Govt First Grade College KR Puram   9.2/10
BCA in Computer Science   *Jun 2022 – July 2025*

SDC Independent PU College   92.8 percentage
PCMB   *Feb 2020 – Apr 2022*

CERTIFICATIONS

- Data Analytics Certificate

- Artificial Intelligence