

SANGRAM KESHARI PANY

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SUMMARY

A dedicated and results-driven professional with a B-Tech in Metallurgical Engineering, now specializing as a Python Full Stack Developer. With expertise in technologies such as Python, SQL, PostgreSQL, Flask, Django, React.js, React Native, JavaScript, HTML, CSS, Bootstrap, Tailwind CSS, and cloud platforms like AWS, I bring a comprehensive set of skills to software development. I have successfully completed projects such as an e-commerce website, a flight booking website, and most recently, an e-commerce shopping mobile app using React Native, demonstrating my proficiency in both frontend and backend development. My strong analytical skills, attention to detail, and problem-solving abilities enable me to create innovative solutions and actionable insights. I am eager to leverage my technical expertise in a challenging role to drive impactful results and contribute to innovative projects.

SKILLS

Category	Skill Set
Programming Languages	Python, JavaScript
Frontend Technologies	HTML, CSS, Bootstrap, TailwindCSS, ReactJS, React Native
Backend Technologies	Django, Flask, FastAPI, REST API
Database Technologies	SQL, PostgreSQL
Networking	Axios, Fetch API
Version Control	Git, GitHub
Cloud & DevOps	AWS, Docker, Google Cloud Platform (GCP), Nginx
Tools & Libraries	Postman, NPM
Operating Systems	Linux, Windows

PROJECTS

1. E-COMMERCE MOBILE APPLICATION (REACT NATIVE & DJANGO)

PROJECT OVERVIEW:- Developed a fully functional e-commerce mobile app, combining React Native for the front-end and Django for the back-end, featuring.

KEY FEATURES = ["User Authentication", "Product Search", "Add to Cart & Wishlist", "Order Management", "Address Management", "Saved Cards", "Payment Integration", "Product Reviews"]

TECHNOLOGIES USED= { "Framework": ["Django", "React Native"], "API": ["Rest Framework"], "Authentication": ["JWT Authentication"], "Frontend": ["React Native"], "API Call": ["Axios"], "Backend": ["Python"], "Database": ["PostgreSQL"], "Payment Integration": ["Razorpay"] }

DEPLOYED ON=Amazon EC2 instance running **AWS Linux**

GitHub Link :- [SPANY-ECOMMERCE-APK](#)

Application File Link :- [SPANY-ECOMMERCE-APK](#)

2. FLIGHT BOOKING SYSTEM (REACT & DJANGO)

PROJECT OVERVIEW:- Developed a full-stack flight booking application that allows users to search for flights, check availability, and book tickets with an intuitive interface.

KEY FEATURES = ["User Authentication (JWT Authentication)", "Flight Search Functionality", "Dynamic Seat Availability", "Booking Management", "Ticket Generation"]

TECHNOLOGIES_USED = { "Framework": ["Django"], "API": ["Rest Framework"], "Authentication": ["JWT Authentication"], "Frontend": ["React.js"], "API Call": ["Axios"], "Backend": ["Python"], "Database": ["Django SQLite3"] }

GitHub Link :- [[Flight Booking Frontend React](#), [Flight Booking Backend Django](#)]

EDUCATION

EDUCATIONAL QUALIFICATION	COURSE	INSTITUTE NAME	YEAR OF PASSING	PERCENTAGE
Software Course	Python Full Stack	Pyspider, BTM Layout	2024	-
Graduation	B-TECH (Metallurgical and Materials Engineering)	Veer Surendra Sai University Of Technology, Burla	2023	80.32%
Intermediate	Diploma (Metallurgical and Materials Engineering)	Indira Gandhi Institute Of Technology, Sarang	2020	59.84%
Matriculation	High School Certificate (HSC) course	Sanda High School, Sanda	2017	71.32%