



SUMMARY

Energetic software developer fueled by curiosity, innovation, and a love for solving real-world problems. B.Tech in Computer Science from JECRC University, with a strong foundation in Python, JavaScript, React.js, and data analytics. Built solutions at ISRO and completed elite virtual programs at Cognizant and Goldman Sachs. Thrive in collaborative and fast-paced environments, always eager to transform bold ideas into powerful digital products. Let's build the future, one line of code at a time!.

EDUCATION

- B.Tech in Computer Science Engineering
- JECRC University, Jaipur
- CGPA: 7.50 | October 2024
- XIIth Grade
- Gurukul Public Sr. Sec. School, Jaipur
- Completed: 2020 | First Division
- Xth Grade
- Gurukul Public Sr. Sec. School, Jaipur
- Completed: 2017 | First Division

SKILLS

- Programming: Python, JavaScript Web:
- HTML, CSS, React.js Data Analytics:
- SQL, Pandas, Matplotlib, Power BI, MS Excel Machine Learning: Random Forest, Object Detection, Deployment
- Tools: Git, Visual Studio Code, Google Cloud Platform Other: Agile Methodologies, Market Analytics, Google Earth

CERTIFICATIONS

- Agile Methodology Virtual Experience Program – Cognizant (Forage)
- Software Engineering Virtual Experience Program – Goldman Sachs (Forage)
- Google Cloud Platform Fundamentals: Core Infrastructure – Google
- IBM Business Intelligence, Data Visualizations, Planning Analytics – IBM
- Salesforce Trailhead (60+ Badges)
- Introductory Course on Cyber Security – Stanford University
- Certification in Blood Donation Awareness

EXPERIENCES

In-Office Internship Project
Trainee Intern ISRO,
Jodhpur March 2024 – June 2024

- Completed a project on Detection of Archaeological Sites using Python and machine learning.
- Utilized satellite data (INSAT 1, Sentinel 1 & 2) for high-resolution image analysis.
- Processed and analyzed data using Python, Pandas, and Matplotlib; integrated findings with Google Earth.
- Applied JavaScript and ML techniques to identify hidden archaeological sites.

Virtual Internships
Virtual Software Engineering Experience – Cognizant (Forage)
June 2024

- Completed a virtual program focused on Agile methodologies and software development principles.
- Practical tasks: Agile vs Waterfall, User Stories, Role Assignments, Agile Tools, Agile project management.

Virtual Software Engineering Experience – Goldman Sachs (Forage)
February 2023

- Completed a virtual program simulating real-world software engineering tasks.
- Worked on password database security and software engineering best practices.

KEY PROJECTS

- Fuel Price Tracker: Python app for real-time fuel price analysis and visualization.
- Field Detection Using ML: Machine learning projects for pattern detection in datasets.
- E-commerce Website: University project covering website building basics.
- To-Do List App: Task management app with local storage.
- College Search Interface: frontend for college data with search and sort features.

LANGUAGES

Hindi
English

LEARNINGS

Advance Data Analyst Training (Ongoing) – Microsoft

1. Developing practical skills in data analytics, SQL, Excel, Power BI, and industry-standard visualization tools.