

PARESH PUROHIT

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SUMMARY

B.Tech student specializing in Artificial Intelligence and Data Science with hands-on experience in Python, SQL, data analysis, machine learning, and data visualization. Proficient in Pandas, NumPy, Scikit-learn, Matplotlib, and Seaborn, with practical experience through internships, training, and AI/ML projects.

EDUCATION

Bachelor of Technology (B.Tech) — Data Science and Artificial Intelligence

Vivekananda Global University, Jaipur | 2023–2027

TECHNICAL SKILLS

Programming Languages: Python, C

Data Science & Machine Learning: Machine Learning, Exploratory Data Analysis (EDA), Data Preprocessing, Data Visualization

Python Libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn

Database: SQL (Fundamentals)

Operating Systems: Linux (Fundamentals)

Development Tools: Visual Studio Code, Git, GitHub

Soft Skills: Communication, Problem Solving

WORK EXPERIENCE

Data Science Intern — SkillCraft Technology

- Performed Exploratory Data Analysis (EDA) using Python, Pandas, NumPy, and Matplotlib to identify patterns and insights.
- Cleaned and preprocessed datasets by handling missing values, categorical variables, and feature scaling.
- Built and evaluated machine learning models using Scikit-learn for predictive analysis.
- Created visualizations using Matplotlib and Seaborn to communicate data-driven insights.

Data Science & Programming Trainee — REGEX Software

- Completed foundational training in Python, SQL, Machine Learning, Linux, and C Programming.
 - Practiced data analysis, preprocessing, visualization, and machine learning using Python and Scikit-learn.
 - Applied SQL fundamentals and Linux commands for basic data and development workflows.
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PROJECTS

AI Health — AI/ML Healthcare Project | Python, Machine Learning

- Developed an AI-powered healthcare assistant during a TDP to help users understand health-related information from uploaded medical PDFs and images.
- Integrated ChatGPT and Gemini to analyze user-provided medical information and generate AI-assisted health suggestions and explanations.
- GitHub: https://github.com/paru95/ai_health

Amazon Product Agent — AI Project | Python, AI/GenAI

- Developed an AI-based agent for Amazon product research to assist users in gathering and analyzing product information.
- Designed an agent workflow to support product research and comparison.
- GitHub: https://github.com/paru95/amazon_product_agent

Data Science Projects — SkillCraft Technology | Python, Pandas, NumPy, Scikit-learn

- Cleaned and preprocessed datasets by handling missing values, duplicate records, inconsistent data, and categorical variables using Pandas and NumPy.
- Performed EDA, data visualization, feature preprocessing, and machine learning model development using Python, Matplotlib, Seaborn, and Scikit-learn.
- GitHub: https://github.com/paru95/SCT_DS_Task01

CERTIFICATIONS & TRAINING

- Microsoft Security Essentials Professional Certificate — Microsoft & LinkedIn
- Tata Group — GenAI Powered Data Analytics Job Simulation
- AI Tools Workshop
- Understanding Basic SQL Syntax
- Introduction to Computers, Operating Systems & Security