

Profile Summary

I'm a senior student in the last year of my Computer Science Bachelor's program. I identify as a dedicated programmer with a strong passion for coding. I'm deeply intrigued by new and advancing technologies, often delving into them by creating projects from the ground up.

Professional Skill

- Python
- Power BI
- Machine Learning
- MYSQL
- HTML & CSS
- Artificial Intelligence

Relevant Skill

- Communication
- Problem Solving
- Critical Thinking
- Time Management

Education

Thakur College of Science and Commerce 2021 - 2024

- Relevant Coursework: Machine Learning, Data Science, Artificial Intelligence, statistics, and Web-Development.

Shri T P Bhatia College of Science 2019 - 2021

- Relevant Coursework: Physics, Chemistry, Mathematics and Mechanical Maintenance.

M.K.E.S English School 2018 - 2019

- Secondary Education

Work Experience

Bharat Intern (Machine Learning) Aug 2023 - Oct 2023

- In my Intern, I've utilized a range of tools such as Visual Studio, PyCharm, and Jupyter Notebook. Through these platforms, I've crafted numerous Python projects leveraging a diverse set of libraries including Matplotlib, Pandas, NumPy, and Scikit-learn (Sklearn). These tools and libraries have been instrumental in executing various functionalities and analyses within my projects, allowing me to explore and implement diverse solutions.

Freelancer (Web Development) Feb 2022 - Jan 2023

- I have extensive experience in developing client websites, employing a combination of custom coding and WordPress to create tailored solutions. Additionally, I specialize in designing various marketing materials such as business cards, logos, and comprehensive branding solutions. Over time, I've successfully catered to a diverse range of clients, ensuring their satisfaction with the deliverables.

Projects

Sentiment Analysis of Twitter (Jupyter Notebook) :

- I've developed a Twitter Sentiment Analysis project using NLP (Machine Learning) in Python through Jupyter Notebook. Employing a logistic regression model, I ensured accurate results in gauging sentiment from Twitter data, demonstrating effective utilization of these tools and techniques.

Personal Finance Dashboard (Power Bi) :

- I've developed a Personal Finance project utilizing Power BI to craft comprehensive dashboards. The focus is on uncovering insights like Net Worth, Spending Patterns, and identifying financially strong or weak months, offering valuable insights into financial trends and behaviors.

Store Analysis (Power Bi) :

- I've developed a Store Analysis project involving SQL for data cleaning and Tableau for sales company dashboards. It provided crucial insights like profit, loss, trends, and high-selling products, offering comprehensive insights into the company's performance and operations.

Certificates

Crash Course on Python (Google)

- Through a certificate program, I acquired essential skills in Basic Python Syntax encompassing loops, strings, lists, and dictionaries. Culminating in a final project, this comprehensive learning journey equipped me with a solid foundation in Python programming.

Data Science Foundation (Great Learning)

- Through this Certification course, I've acquired a comprehensive understanding of Data Science tasks, diverse programming languages for efficient task execution, and Machine Learning's role in enhancing machine behavior, fostering crucial associations in Data Science.

Network Hacking (Scratch) (Great Learning)

- I acquired these skills through a certificate program encompassing cracking of WEP/WPA/WPA2, hack within the network, intercept data, gather detailed info, perform ARP Spoofing, Man In The Middle attacks, packet sniffing, and using 20+ penetration testing tools effectively.

Network Hacking (Advance) (Great Learning)

- I've mastered hacking captive portals (hotels & airports) using three methods. I can steal WPA/WPA2 passwords via evil twin attacks, crack WPA/WPA2 faster with GPUs, write custom scripts for attacks, bypass router-side security, and disconnect clients without their network key