

Satendra Baghel

+917240206069

baghelsatendra27@gmail.com | LinkedIn | Github

Summery

Passionate Data Science And Machine Learning Student With Expertise In Python, SQL, And Power BI. Skilled In Building End-To-End Machine Learning Models, Deep Learning Solutions, And Data Visualization Dashboards. Experienced In Working On Impactful Projects Like A Healthcare Recommendation System And Fraud Detection Models.

Technical Skills

- **Programming Languages** : C, Python, Java, SQL, HTML, CSS, Javascript
- Machine Learning
- SQL (Structured Query Language)
- **Data Visualization Tool** : Power BI
- **Python Framework** : Flask

Internships

Machine Learning And Deep Learning Intern

July 2024 – August 2024

Regex Software, Jaipur

- Collaborated With Cross-Functional Teams To Preprocess And Clean Datasets, Apply Feature Engineering, And Create Data Visualizations That Effectively Communicated Model Results And Business Insights.
- Developed And Deployed Machine Learning Models.

Projects

Healthcare Recommendation System | Machine Learning | [Link](#)

- **Technologies Used** : Machine Learning , Python, Pandas, Numpy, Scikit-Learn, Flask, HTML, CSS, Javascript.
- Developed A Healthcare Recommendation System Using Machine Learning Algorithms To Suggest Personalized Treatment Plans Based On Patient Symptoms.
- Implemented Data-Driven Models To Enhance Decision-Making In Healthcare, Improving Accuracy And Efficiency In Patient Recommendations.

Phishing URL Detection | Machine Learning | [Link](#)

- **Technologies Used** : Machine Learning, Python, Pandas, Numpy, Scikit-Learn, Flask, HTML, CSS.
- Built an interactive web application using Python and Flask to classify URLs as legitimate or phishing.
- Extracted key features from URLs such as domain length, presence of IP, and special characters for effective detection.

Education

Bachelor Of Technology In Artificial Intelligence And Data Science

Poornima Institute of Engineering And Technology, Jaipur

Year of Graduation: 2026

CGPA: 8.65

Senior Secondary (Class 12)

N B N Senior Secondary School, RBSE, 2022

Percentage: 88.20%

Secondary (Class 10)

N B N Senior Secondary School, RBSE, 2020

Percentage: 89.83%

Certifications

- Certified Microsoft Power BI | Skill Nation | Issued : 30 August 2024
- Certified Programming Fundamentals Of Python | Springboard | Issued : 03 August 2024
- Certified In C Programming | AI & DS Department, PIET | Issued : October 2023