Priyansh Singh

Enthusiastic and detailed-oriented data professional skilled in Data Engineering, Analytics, and Machine Learning. As a B.Tech 2nd year student, I am expanding expertise into web and app development to build tech solutions.

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EXPERIENCE

RESEARCH ANALYTICS IN MATERIAL SCIENCE
Nov 2023 - Present
- → Conducted research on thermal properties of metals, analyzing how cooling methods impact structural changes.
- → Utilized statistical techniques to interpret data and generate insights.

DATA ANALYST AT CORATIA TECHNOLOGIES
Jan 2024 - Mar 2024
- → Led data initiatives by extracting, cleaning, and analyzing large datasets for decisions.
- → Implemented data mining techniques to improve operational efficiency.
- → Developed analytics models with cross-functional teams.

DATA ENGINEERING TRAINEE AT SCALAR
Nov 2024 - Dec 2024
- → Gained experience in deploying scalable data solutions using DBMS, Spark, and Hadoop.

ANALYST - DASHBOARD DEV. & DATA ANALYSIS (SARC)
Jun 2024 - Jul 2024
- → Built an alumni dashboard using Power BI and Proxycurl for LinkedIn API data.
- → Optimized data pipelines with SQL and automated workflows using Python.

PROJECTS

NEURABOT | LLM, NLP
2023
- → Developed an employee query-handling chatbot for GAIL using LLM and NLP.
- → Applied techniques for document summarization and secure 2FA integration.

HEALTH & LIFESTYLE ANALYZER | PREDICTIVE ANALYTICS
2023-2024
- → Built a platform to assess health impacts of habits using predictive analytics.
- → Integrated demographic data to generate personalized insights.

FRAMEFLOW | MEN STACK
2023-2024
- → Developed a platform to connect photographers and clients with seamless UI.

SKILLS

TECHNICAL SKILLS

Data Engineering | Data Analytics | Machine Learning | NLP | Power BI | SQL | MEN Stack | C++ | Java | Python | Proxycurl

EDUCATION

BML MUNJAL UNIVERSITY
B.TECH - CS & ENGINEERING
Aug 2023 - Present | CGPA: 8.05

SC DAV PUBLIC SCHOOL
CLASS XII | 78%
2015 - 2019

SC DAV PUBLIC SCHOOL
CLASS X | 90.01%
2015 - 2019

POSITIONS OF RESPONSIBILITY
- → Treasurer of NSS
- → Member of SEET Community (Aug 2023 - Mar 2024)
- → Member of Technical Team, SARC (Aug 2024 - Present)