

Amish Singh

Bachelor of Technology
Kalinga Institute of Industrial Technology, Bhubaneswar, Odissa

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GitHub Profile
LinkedIn Profile

Education

Bachelor of Technology in Computer Science and Engineering (Core) <i>Kalinga Institute of Industrial Technology, Bhubaneswar, Odissa</i>	<i>Aug 2021-July 2025</i> Percentage: 79.0%
AISSCE (CBSE) <i>Miles Bronson Residential School, Guwahati, Assam</i>	<i>Apr 2019-Apr 2021</i> Percentage: 82.6%

Skills

Languages: Python
Libraries: Pandas, NumPy, Scikit-learn, Flask
Database & Reporting: MySQL, Google Sheets, Power BI Dashboards, Excel
Relevant Coursework: Google Data Analytics, Data Preprocessing with NumPy, SQL, Machine Learning in Python, Deep Learning with TensorFlow, Python for Finance, Introduction to Data and Data Science, Data Processing Specialist, Machine Learning in Excel.
Areas of Interest: Data analysis, Machine Learning, Data structures

Projects

WIFI-MAC Based Attendance Database System <i>Flask, Python, MySQL</i>	<i>Aug 2024 - Nov 2024</i>
<ul style="list-style-type: none">Designed a Flask-based authentication system using MAC addresses, improving accuracy over 100+ devices.Ensured backend integration with database for real-time entry tracking.	
Disease Prediction and Ayurvedic Medicine Formulation System <i>Excel, Sklearn and Pandas</i>	<i>Jan 2024 - Apr 2024</i>
<ul style="list-style-type: none">Built analytics dashboards using Pandas and machine learning to suggest remedies based on user input. Demonstrated expertise in dataset handling and user-centric reporting.	
HR Data Analytics Report <i>Excel, Power BI</i>	<i>Feb 2025 - March 2025</i>
<ul style="list-style-type: none">Built an automated Analytical dashboard using power BI, for the HR data provided.Suggesting attrition patterns and implementing pivot tables.	

Work Experience

Business Analyst (as a Freelancer) <i>Sharma Enterprises Hybrid</i>	<i>May 2023 - Nov 2024</i> Hybrid (18 months)
<ul style="list-style-type: none">Improved data workflow by 25% and reduced redundancy in logistics operations.Developed and maintained internal dashboards, enhancing visibility across the supply chain.Provided actionable cost-saving recommendations, reducing logistics cost by 15%.Collaborated cross-functionally with warehouse and operations teams for process optimization.	

Certificates

Google Data Analytics Professional Certificate	<i>Sept 2024 - Oct 2024</i>
IBM Certified: Data analysis with python	<i>Aug 2024 - Sept 2024</i>
365Datascience: Machine Learning in Python	<i>Feb 2024 - Mar 2024</i>
365Datascience: Data Analysis with Excel Pivot Tables	<i>Feb 2024 - Mar 2024</i>
365Datascience: Power BI	<i>Feb 2024 - Mar 2024</i>
365Datascience: Advanced SQL	<i>Feb 2024 - Mar 2024</i>