

Dipisha Shivangi

 [dipisha-21](#) |  [linkedin.com/in/dipisha-shivangi](#) |  Portfolio |  [dipishas21@gmail.com](#) |  +917605858033

PROFESSIONAL SUMMARY

I am a highly dedicated and meticulous Data Scientist Intern with a solid background in machine learning, statistical analysis, and data visualization. I am excited to support systems that use data to make decisions. I am skilled at turning complicated datasets into useful insights since I have practical expertise with Python, R, SQL, and well-known data science tools like Pandas, NumPy, and Scikit-Learn.

WORK EXPERIENCE

- Data Science Intern at Celebal Technologies** Jun 2024 - Aug 2024
Gained practical exposure to technologies including Python, SQL, scikit-learn, TensorFlow, Apache Spark, and Airflow during my Celebal Summer Internship '24. Designed data pipelines, performed feature engineering, developed machine learning models, and cleaned, analyzed, and visualized large datasets to extract business insights. Generated reports and presentations using Tableau and Power BI, collaborated with cross-functional teams to create data-driven solutions, and documented workflows to facilitate team knowledge sharing.
- Accenture Data Analytics and Visualization Job Simulation on Forage** July 2024
Cleaned, modeled, and analyzed 7 datasets to uncover insights into content trends for strategic decisions. Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.
- J.P. Morgan Software Engineering Virtual Experience on Forage** July 2024
Set up a local development environment by downloading the necessary files, tools, and dependencies. Resolved broken files in the repository to ensure the web application output correctly. Utilized JPMorgan Chase's open-source library called Perspective to create a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

SKILLS

Programming Languages	Java, C, C++, Python, JavaScript, HTML, CSS, SQL
Developer Tools	Visual Studio Code, Jupyter Notebook, GitHub
Software	MySQL, R, Artificial Intelligence, Machine Learning, Natural Language Processing
Environment	Windows, Linux, Ubuntu
Technical Skills	Data Structures, Data Analysis, Data Compression, Data Visualization
Soft Skills	Communication, Teamwork, Strategic Thinking, Problem-Solving, Critical Thinking

Projects

- Automobile Data Analysis** [View](#)
Analyzed a Kaggle automobile dataset using pandas to find values like maximum horsepower, weight, and fastest acceleration. Insights helped identify performance trends and outliers in different automobile brands and models.
- Covid-19 Data Analysis** [View](#)
Analyzed Covid-19 dataset to find statistics of cases, deaths, and recoveries. Developed visualizations to track the spread and impact of the virus over time.
- Weather Data Analysis** [View](#)
Analyzed a weather dataset to derive maximum snow depth, precipitation level, and temperature ranges. Provided insights into historical weather patterns to assist in future weather predictions.
- Vehicular Fog Computing Optimization through VCG Optimization in Game Theory** [View](#)
Conducted research to create a more efficient parking system. Applied game theory principles to optimize resource allocation and minimize congestion.

EDUCATION

2021 - present	B.Tech (CSE) at KIIT University	CGPA: 7.64
2020 - 2021	Higher Secondary Education at Army Public School, Pune	91%
2018 - 2019	Secondary Education at Army Public School, Pune	86%

CERTIFICATIONS

- Google Data Analytics by Google on Coursera** [Verify](#) Issued 06/2024
- IBM Data Science by IBM on Coursera** [Verify](#) Issued 06/2024
- Introduction to Data Analytics by Meta on Coursera** [Verify](#) Issued 06/2024
- Cybersecurity Essentials by Cisco** [Verify](#) Issued 04/2023
- AMCAT Test Certificate** [Verify](#) Issued 11/2023