DILIP KUMAR ANJANA

+91 8824694705
dileepanjana9@gmail.com
Github Profile
Linkedin Profile

Ahmedabad, India

ABOUT

Final-year B.Tech (CSE–AIML) student with a strong passion for data analytics and business intelligence. Skilled in Power BI, SQL, Python, and Advanced Excel for transforming complex datasets into actionable insights. Dedicated to leveraging data-driven strategies to enhance decision-making and optimize business performance.

EDUCATION

B.TECH CSE (AIML)
KARNAVATI UNIVERSITY
2022-2026

TECHNICAL SKILL

Languages: Python (NumPy, Pandas, Matplotlib, Seaborn), SQL, HTML, CSS, JavaScript

Tools: Power BI, MongoDB, VS code, MySQL, MS-Excel

Machine Learning: PyTorch, TensorFlow, Keras

ACHIEVEMENT

JEE Achievement :
Secured a position among the top 6% in JEE Mains and top 12% in JEE Advanced, demonstrating strong analytical, problem-solving, and core science skills.

CLIMATE SCIENCE OLYMPIAD 2023
Reached the semi-finals, placing among the top 3,000 participants worldwide, gaining exposure to global climate challenges and sustainable solution-building.

WORK EXPERIENCE

Academic Operations Intern – TIME Education, Ahmedabad   Apr 2025 – Oct 2025
• Academic workflow support, faculty coordination, and student data management
• Student counselling for course selection and career guidance
• Planned and executed academic/promotional events across colleges

Data Science Intern - Uniconverge Technologies Pvt. Ltd   APRIL, 2024 - JUNE, 2024
LearntconceptualknowledgeonData science and Machine learning and applied it on "Agricultural crop quality prediction" with accuracy of 96% using Logistic Regression.

Expert in Advanced Math - Chegg Inc.   JUNE, 2022
Solvedover 200+ advancedmath questions on Chegg, demonstrating adepttime management within a 2-hour limit and quick decision-making under a 10-minute acceptance window.

MAJOR PROJECTS

ExploratoryDataAnalysis of Mutual Funds of India using Python:
• Developed a comprehensivedata analyticsproject featuring exploratory data analysis (EDA) on mutual fund performance using Python (Pandas, Matplotlib, Seaborn). The repository includes a detailed research paper analyzing behavioral and demographic factors influencing investment decisions in India.

Library Management System :
• Developedafull-stackweb application for efficient library operations using PHP, MySQL, HTML, CSS, JavaScript, Bootstrap, and jQuery. The system includes user and admin modules for book tracking, profile management, and administrative control, enhancing automation and accessibility in library management.

AI Virtual Keyboard:
• Builtan AI-powered virtual keyboard using OpenCV, cvzone, and pynput for real-time hand gesture recognition. Designed to simulate keypresses via webcam input, enabling touchless interaction with applications like Notepad. Demonstrates practical application of computer vision and human–computer interaction concepts.

CERTIFICATIONS

Google Data Analytics Professional Certificate - Coursera gained hands-on experience in data cleaning, visualization, SQL, and statistical analysis using tools like Excel, SQL, R, and Tableau to draw meaningful business insights.

Software Engineering Virtual Experience JPMorgan Chase & Co. Developed and integrated backend components in a simulated real-world project environment, enhancing problem-solving and software development skills.

The Joy of Computing using Python NPTEL by IIT Ropar under the guidance of Prof. Sudarshan Iyengar, achieving 80% in the final exam. Gained strong foundational skills in Python programming, problem-solving, logical thinking, and algorithmic design through practical and engaging applications.

Code Unnati Program – SAP & Edunet Foundation Successfully completed the Course under SAP's CSR initiative, gaining hands-on experience in Python Programming, Data Analysis with Python, Artificial Intelligence.