Anjana Das

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Computer Science graduate (2024) with a strong foundation in software development, data structure and algorithm and Database Management System. Successfully completed a full-time B. Tech degree from Techno India University with 8.65 CGPA in B.Tech. Proficient in Java, Python, and SQL. Passionate about contributing to innovative technology solutions, digital transformation, and enterprise application development in a dynamic and growth-oriented organization.

EDUCATION

B.Tech in Computer Science & Engineering | Techno India University (Sept 2020 – Aug 2024)   CGPA: 8.65/10

Higher Secondary (12th) |Burdwan Harisava Hindu Girls' High School (Mar 2019 – May 2020)   Percentage: 90.6%

Secondary (10th) | Burdwan Harisava Hindu Girls' High School (Jan 2017 – Mar 2018) Percentage: 87.29%

TECHNICAL & SOFT SKILLS

- **Programming Languages:** Java, Python, SQL, HTML, CSS, JavaScript
- **Tools & Platforms:** Linux, Android Studio, Git & GitHub, VS Code
- **Core Competencies:** Data Structures & Algorithms, Object-Oriented Programming, Software Engineering Agile Development, Software Development Lifecycle (SDLC), Operating System.
- **Soft Skills:** Problem-solving | Leadership | Communication | Analytical Thinking | Teamwork | Time management | Adaptability

INTERNSHIPS

AI/ML Intern

Edunet Foundation | Shell - Artificial Intelligence With Green Technology l 4-Weeks Virtual Internship   **Jan 2025 - Feb 2025**

- Developed a Crop & Fertilizer Recommendation System using Python and Scikit-learn, preprocessing over 10,000 records and applying machine learning algorithms (Random Forest, SVM, Decision Tree).
- Enhanced model performance by 20% through hyperparameter tuning, cross-validation, and comparing results with expert recommendations.
- Utilized Git for version control and VS Code, while effectively managing time to meet project deadlines.

PROFESSIONAL PROJECTS

AI/ML Model for Crop & Fertilizer Recommendation System | SHELL, Edunet Foundation

ROLE: DEVELOPER, **TOOLS:** VS CODE, PYTHON, SCIKIT-LEARN, PANDAS

- Designed and implemented an AI-driven recommendation system to optimize fertilizer and crop choices, supporting Shell's green technology initiative in agriculture.
- Optimized workflows by implementing vectorized operations using NumPy, reducing processing time by 15%. This enabled faster model training and quicker delivery to stakeholders.

Sangeet-e-Ishq – Music Player App

ROLE: DEVELOPER, **TOOLS:** ANDROID STUDIO, JAVA

- Developed a user-friendly music player app with implemented features such as playlist creation, song queuing, and a custom equalizer.
- The app was successfully deployed on my personal device and tested by five users who provided positive feedback on the intuitive interface and smooth playback.

COURSES

- Crash Course On Python - Coursera (Nov 2022)
- Google Data Analytics – Coursera (Oct 2023)
- Google Advanced Data Analytics – Coursera (Nov 2023)
- Introduction to Generative AI - Google Cloud (Feb 2025)