AGNIK DUTTA

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EDUCATION

- **S.R.M. Institute of Science and Technology** | Kattankulathur, Chennai | Aug 2023 – 2027
  B-Tech Computer Science & Engineering | Cgpa: 8.24 | 4th sem: 9.26
- **Kandi Raj High School |** Murshidabad, West Bengal |
  (X) State Board | 69% | 2020
  (XII) State Board | 79% | 2022

SKILLS

- **Hard Skills:**
  C | C++ | JAVA | Python | MySQL | React | Node | Express | MERN Stack | Data visualization | Data pipelining | Machine learning | AWS tools (Amazon Sagemaker, Amazon Lambda, Amazon IAM, Amazon S3, Amazon Generative AI)
- **Soft Skills:**
  Communication | Leadership Skills | Decision Making | Critical Thinking | Team Management | Project Management |

INTERNSHIPS

- **Zidio Data Science** | Jan 2025 – Mar 2025
  Completed a structured internship focused on **Data Science and Analytics**, gaining hands-on experience with tools like **Pandas, NumPy, MySQL, MongoDB**, and **Power BI**.
  Developed the **Zidio Task Optimizer**, an AI-powered tool that analyses real-time employee sentiment to enhance productivity and workplace well-being.
- **AWS AICTE Data Engineering** | Dec 2025 – Feb 2025
  Gained practical knowledge of **data lakes, ETL pipelines, and big data tools** using AWS services like **AWS Glue, S3, Athena, and Redshift**.
  Participated in real-world data engineering labs with emphasis on **data ingestion, transformation, and querying at scale**.
- **AWS AICTE AI & ML** | Mar 2025 – May 2025
  Build strong understanding of **core ML concepts**, including supervised/unsupervised learning, model evaluation, and bias mitigation.
  Gained exposure to **AWS ML services** such as **Amazon SageMaker, Comprehend**, and **Rekognition**, and applied them in hands-on labs.
  Enhanced practical skills in **data preprocessing, feature engineering, and model deployment** on the AWS Cloud.

EXPERIENCES | LinkedIn: https://www.linkedin.com/in/agnik-dutta-0412ab278/

- **Business Associate at WINZERA, AYUZERA** | Jan 2025 - Present
  Developing and managing business operations and strategy for a healthcare startup, driving team leadership and presenting business strategies to students across India.
- **Data Engineer at AWS Academy** | Dec 2025 – Feb 2025

Gained expertise in AWS cloud technologies, including Athena for data querying and IAM for access management. Implemented and optimized database solutions using AWS RDS and MySQL, ensuring efficient data management.

- o **Data Science intern at Zidio** | Jan 2025 – Mar 2025
  Developed Zidio Task Optimizer, an AI-powered tool that analyses real-time employee sentiment to enhance workplace efficiency, reducing workplace stress and mental health risks.

PROJECTS | GitHub: https://github.com/agnik07

- o **Airline Management System**
  A minor project using Java Swing and MySQL to book and cancel tickets and to generate a boarding pass.
- o **Chat Application**
  Complete Chat Application using PHP with MySQL & JavaScript.
- o **Digital Local Shopping**
  Filling the gap between the seller and buyers in the rural areas using react & MySQL. A buyer dashboard for checking the products and creates an order. A seller dashboard to manage the orders and insert new products in the shops.

CERTIFICATIONS

- o AWS Machine Learning
- o Altair Data Science
- o AWS Data Science
- o IBM Coursera Python | AI and ML | MySQL | DBMS
- o Scaler DBMS
- o Goldman Saches Forage Business Analyst
- o Aspire Leadership Program Harvard Faculty Affiliated

HOBBIES

Workout weekly at least 5 days, Playing Guitar, reading thoughtful books, Puzzle solving