Anohita Mukherjee

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Professional Summary

Motivated final-year BTech IT student with strong academic performance (GPA 9/10) and hands-on experience in AI/ML, Deep Learning, and Generative AI projects. Proficient in Python and SQL with practical knowledge of building data pipelines and ML models. Skilled in LangChain, HuggingFace, and data preprocessing. Eager to learn Databricks, cloud data tools, and apply problem-solving skills in data engineering and ML roles.

Work Experience

SAP Developer Trainee- Full stack & AI integration – Infocus Technologies Pvt Ltd

Sep 2025 – Present | Kolkata

- Developed and maintained the Dealer Portal Application using React full-stack with AI features, enhancing user experience and operational efficiency.
- Built a Mass Mailer Application integrated with Power BI dashboards to provide real-time analytics and reporting, improving decision-making.
- Implemented Smart Recommendation AI systems within applications, leveraging machine learning models to deliver personalized user recommendations.
- Automated deployment and testing processes through CI/CD pipelines using tools like Jenkins and GitHub Actions, reducing release times and increasing reliability.
- Collaborated with cross-functional teams to design, develop, and deploy scalable software solutions, ensuring alignment with business goals.
- Contributed to product development lifecycle from requirement gathering to deployment, focusing on quality and performance optimization.

SAP Developer & FIORI Developer Intern – Infocus Technologies Pvt. Ltd   *Jun 2025 – Aug 2025 | Kolkata*

- Assessed code during testing to identify and resolve glitches, improving software quality.
- Maintained database integrity through regular backups and troubleshooting.
- Collaborated with cross-functional project teams to ensure successful project implementation.
- Worked with developers to establish and uphold coding standards and conventions.

SAP Shadowing Intern – Infocus Technologies Pvt. Ltd   *Jun 2023 – Jul 2024 | Kolkata*

- Shadowed SAP SD, ABAP, HCM, and FIORI modules gaining comprehensive exposure.
- Designed and presented a comprehensive SAP system report.
- Delivered presentations simplifying SAP functionalities for non-technical stakeholders, reducing inter-departmental confusion by 95%.

Data Science Intern – Oasis Infobyte   *Oct 2023 – Nov 2023 | Remote*

- Developed ML models for Iris classification, car price prediction, and email spam detection.
- Applied data preprocessing and visual analysis techniques.
- Used Jupyter Notebook and Google Colab for rapid prototyping and experimentation.

3D Printing and Scanning Intern – Steel Equipment and Construction Pvt. Ltd

Mar 2020 – Apr 2023 | Howrah, India

- Learned CAD design and 3D printing techniques.
- Designed and scanned real-life objects for technical projects.

Education

MCKV Institute of Engineering – Howrah, West Bengal, India   *Jun 2026*

BTech Information Technology

GPA: 9/10 Relevant Coursework: OOPs with Java, Database Management System, SQL, Computer Networks, Software Engineering Internship: SAP-based internships contributing to software development and data management projects.

Certifications

Fundamental AI Concepts – Microsoft

Foundations: Data, Data Everywhere – Coursera

PwC Switzerland Job Simulation – Forage

Java Programming: A Comprehensive Bootcamp from Zero to Hero – Infosys Springboard

Skills

Programming: Python, Java, C, Node.js, React

Databases: SQL (MySQL, PostgreSQL)

AI & ML: LangChain, LangGraph, n8n, HuggingFace, Transformers, Scikit-learn, NLP

Deep Learning: TensorFlow, PyTorch

Tools: Jupyter Notebook, Google Colab, Git, SAPUI5, Power BI, REST APIs

Concepts: OOPs, Web Development, Full-stack Development

Soft Skills: Communication, Problem-Solving, Team Collaboration

Projects

Text Summarization with Transformers | Python, Hugging Face, Google Colab

- Implemented end-to-end abstractive summarization using Transformer models (T5/BERT) with modular design for preprocessing, training, and output generation.

Fake News Detection | Python, Google Colab

- Designed and implemented ensemble classifiers combining Naïve Bayes, logistic regression, and passive aggressive algorithms to enhance fake news detection accuracy, achieving improved classification performance on real-world news datasets.
- Preprocessed and visualized text data for fake news classification.

SMS Spam Classifier | Python, Jupyter Notebook

- Developed SMS spam detection model using NLP techniques and evaluated model performance.

Secure Online Examination System | SAPUI5, Node.js, MySQL

- Developed full-stack exam portal with role-based login, timed exams, secure access, and email notifications using REST APIs.

SAPUI5 + Power BI Employee App | SAPUI5, SAP HANA Cloud, Power BI

- "Developed a robust CRUD application for employee data management using OData V4, seamlessly integrating live Power BI dashboards to deliver real-time performance analytics and enhance decision-makins.