ANUPAMA S

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OBJECTIVE

To contribute to innovative software development projects by leveraging strong problem-solving skills, a security-first mindset, and a passion for collaboration in cross-functional teams.

EDUCATION

ST JOSEPH ENGINEERING COLLEGE   **Expected 2025**

B.E in Artificial Intelligence and Machine Learning
CGPA : 8.81

WORK EXPERIENCE

EGDK | Machine Learning Intern   **Oct - Nov 2023**

- **Enhanced software systems** by leveraging Python and Tableau, enabling data-driven insights for key projects at EGDK India.
- **Executed agile methodologies** to improve project delivery timelines, achieving a **20% faster completion rate.**

PROJECTS

Portfolio | *React.js | Tailwind.css | Framer Motion*

- **Engineered** a responsive software interface, showcasing advanced user experience principles through dynamic animations and transitions.
- Streamlined codebase to achieve a **30% improvement in page load times**, ensuring compatibility across mobile and desktop platforms.

Data Insights for YouTube Channel Optimization *| Python*

- Evaluated RPM and CPM trends to optimize content strategy, driving **9,466 positive comments** and reducing **774 negative feedbacks.**
- Conceptualized and executed design-thinking strategies to improve content quality, enhancing viewer engagement and retention rates.

Toxic Comment Classification | *Python | BERT | Deep Learning | OCR | NLP*

- Deployed machine learning pipelines for toxic comment classification, achieving a **15% accuracy** improvement with BERT.
- Integrated OCR and NLP tools for real-time data preprocessing and toxicity detection.

TECHNICAL SKILLS

Programming Languages: Java, C, Python, HTML5, CSS, SQL
Libraries/Frameworks: Numpy, Pandas, Scikit-learn, PyTorch, TensorFlow, React.js, Tailwind.css
Data visualization: PowerBI, Tableau
Version control: git
Expertise: Machine Learning & Deep Learning, Data Analytics, NLP, Data Science, Software Development , Operating systems, Data Structures and Algorithms

ADDITIONAL INFORMATION

- **CERTIFICATIONS:** Innovation Engineering-Design Thinking Bootcamp, Smart Internz: Salesforce Administrator Virtual Internship, IUCEE Mini-Course: Clean and Green Campus, NPTEL: Distributed Systems
- **VOLUNTEER/ACTIVITIES**: Participated actively as Treasurer for IUCEE SJEC, Volunteered at Hack to Future 2024, Participant in SOSC Hackathon 2023.