MYO THET KYAW

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TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, Bash, Rust, SQL (Postgres, MySQL), R, HTML/CSS
Technologies: React, React Native, Next.js, TensorFlow, Flask, MongoDB, Streamlit, Github, Linux/Unix
DevOps: Docker, GitHub Actions, AWS (EC2, S3), CI/CD Pipelines

RELEVANT EXPERIENCE

Data Analyst   Jan 2023 - May 2024
Bennington College

- Automated data processes using Python and optimized database performance with complex SQL queries, significantly reducing data extraction time by 34%.
- Developed and maintained ETL processes and data pipelines, transforming raw data into actionable insights and ensuring data integrity across systems.
- Implemented a cost-saving data analytics project using Power Bi, leading to an 8% reduction in campus-wide phone expenses by providing actionable insights.

Web Developer Intern   Mar 2023 - June 2023
SciQuel   *Allston, MA*

- Collaborated with product managers and designers to transform 4 UI/UX design mockups from Figma into fully functional React.js webpages with attention to detail.
- Effectively collaborated with cross-functional teams to integrate MongoDB with the frontend, ensuring seamless data flow and enhancing application performance.
- Implemented advanced bookmarking and annotation features, significantly improving user interaction and retention. Conducted comprehensive testing to maintain high standards of quality.

Officer, Google Developer Student Club   Sep 2022 - May 2024
Bennington College   *Bennington, VT*

- Organized coding workshops increasing club membership and engagement.
- Provided mentorship and guidance to students, fostering a collaborative learning environment.
- Coordinated with industry professionals to deliver guest lectures and networking events.

EDUCATION

B.A in Computer Science, Bennington College   Aug 2020 – May 2024
GPA: 3.93   Bennington, Vermont

PROJECTS

Personal Finance Dashboard: Developed an application using **TypeScript**, **Postgres**, and **Plaid**, allowing users to link their bank accounts, view and categorize transactions and visualize expenses. [(Link)](#)

DeepMelodyLSTM: Developed an LSTM-based music generation model using **Tensorflow**, **Python** to compose music. Deployed the model on **AWS** using **Flask** for access and scalability. [(Link)](#)

TextGPT: Engineered a real-time chat application, leveraging **React.js** for frontend, **Socket.io** for real-time communication, **Node.js** for backend server, and integrated LLMs for intelligent suggestions. [(Link)](#)