Tasnim Ur Rahaman Anas

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Full-stack software engineer with 2 years of experience in React.js, Node.js, Python, and AI/ML model development. Skilled at building fast, customer-focused applications and collaborating with cross-functional global teams.

Skills

Languages: Java, JavaScript, TypeScript, Python, PHP, SQL
Libraries & Frameworks: ReactJS, ExpressJS, Redux, Flutter, TensorFlow, Transformers, PyTorch
Databases: MySQL, PostgreSQL, MongoDB, Firebase Firestore and Realtime database
Cloud Platforms & Tools: Amazon Web Services (AWS), Firebase, Git, Linux, Bash

Experience

Software Engineer, Ollyo – Dhaka, Bangladesh   July 2024 – Present

- Part of the core team behind Droip, Ollyo's flagship no-code website builder for WordPress, enabling users to design and deploy sites via a drag-and-drop editor without writing code
- Trained LLaMA-3 AI model on internal templates and prompt data for prompt-based site creation feature, enabling automated, visually editable block generation, and reducing users' site design time by 20%
- Reduced app startup latency and improved editor responsiveness by 10% by migrating frontend state logic to Redux store, memoizing costly renders, and cutting API calls per load from 25 to 14
- Developed a modular plugin framework for integrating third-party services (e.g., Google Auth, SMTP) through PHP hooks and custom post types, allowing users to add website functionalities without writing code
- Converted Figma designs into reusable React components to improve UI consistency, reducing frontend bugs
- **Tech stack:** JavaScript, React, Redux, PHP, WordPress, Python, Transformers, AI/LLM training, MySQL

Software Engineer Intern, HighRadius – Bhubaneswar, India   May 2023 – May 2024

- Joined the AI/ML team developing ML-powered tools for automating financial processes, used by 850+ global enterprises, including Fortune 500 firms
- Built machine learning models to predict future sales from historical invoice data, which helped clients better manage liquidity and reduce cash-flow volatility
- Designed robust data pipelines using pandas to clean and normalize heterogeneous datasets (missing values, inconsistent schemas, outliers), improving model accuracy by 8%
- Refactored 20+ React components from class to functional using hooks to align with the new design system, reducing code duplication by 30% and easing future feature work
- **Tech stack:** TypeScript, React, Redux, Java, Spring Boot, Python, Machine Learning, Data Analysis, MySQL

Projects

Quit Addiction Mobile App ↗   Flutter, Dart, Auth, Realtime group chat, Android, iOS

- Built a Flutter-based mobile app with Firebase Auth and real-time chat to help users break addictions.
- Designed an intuitive interface with smooth navigation and live community support features.
- Scaled to 10,000+ installs on the Play Store with high user engagement and positive feedback.

ML-Powered Sales Forecasting with Dashboard ↗   React, Material UI, Python, ML, Java Servlets, Flask

- Developed a full-stack dashboard for managing leads, invoices, and forecasting sales using ML models
- Built responsive UI with React, MUI, and Chart.js, and implemented backend APIs with Java Servlets
- Trained and served Random Forest/XGBoost models via a Python and Flask backend for real-time predictions.

Education

Kalinga Institute of Industrial Technology – Bhubaneswar, India   May 2024
Bachelor of Technology in Computer Science and Engineering