

# TASNIM ANAS

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## PROFESSIONAL EXPERIENCE

### Software Engineer

Ollyo

July 2024 – Present

Dhaka, Bangladesh

- Develop and maintain full-stack features for Droip, a no-code website builder, using React, Redux, PHP, and MySQL, increasing user engagement by 25% through UI/UX enhancements.
- Co-architect an AI-powered website generation engine by fine-tuning LLMs with Python, cutting site creation time by 60% and improving user satisfaction scores by 40%.
- Identify and resolve critical frontend/backend issues in coordination with QA and design teams, reducing user-reported bugs by 30% and enhancing release stability.
- Collaborate with product and engineering teams to build custom WordPress plugins and REST APIs, improving extensibility and actively reducing plugin-related support requests by 20%.
- **Tech stack:** React, Redux, JavaScript, PHP, MySQL, WordPress, Python, NLP, Transformers, REST APIs.

### Software Engineer Intern

HighRadius

May 2023 – May 2024

Bhubaneswar, India

- Contributed to launching AI-driven fintech products used by 850+ companies by collaborating closely with cross-functional teams to meet aggressive deadlines and ensure quality delivery.
- Refactored 50+ legacy UI components into modular React units, reducing technical debt by 35% and improving frontend scalability as part of a team-wide modernization initiative.
- Improved UI load times by 20% through performance profiling and collaborative optimization of high-impact components and render cycles.
- Enhanced frontend quality and delivery speed by implementing automated tests using Jest and Selenium, cutting regression bugs by 25% and boosting CI/CD pipeline efficiency.
- **Tech stack:** TypeScript, React, Redux, REST APIs, Selenium, MySQL, Python, Machine Learning.

## TECHNICAL PROJECTS

### Fullstack AI-Powered Sales Management App | React, Java, MySQL, Python, ML

[Link](#)

- Developed a full-stack B2B sales management dashboard with AI-driven sales prediction features.
- Built a responsive frontend using React.js, Material UI (MUI), and Chart.js to visualize sales and performance metrics.
- Implemented backend RESTful APIs with Java Servlets for managing leads, customers, and invoices.
- Designed and integrated a MySQL relational database for structured sales and user data.
- Trained and deployed Random Forest and XGBoost models with hyperparameter tuning on invoice history to forecast future sales, served via a Flask-based Python backend.

### Quit Addiction | Mobile Application | Flutter, Dart, Firebase, Google Play

[Link](#)

- Created a cross-platform Android app using Flutter to support users in quitting addictive behaviors.
- Designed a smooth, user-friendly interface with Flutter for real-time interaction and seamless navigation.
- Integrated Firebase Authentication for secure user management and login functionality.
- Built a real-time chat feature using Firebase Realtime Database to enable community support.
- Grew app to 500K+ installs on the Play Store with a growing user base and positive reviews.

## EDUCATION

### Kalinga Institute of Industrial Technology | CGPA: 8.41/10

Bachelor of Technology in Computer Science and Engineering

July 2020 - May 2024

Bhubaneswar, India

## SKILLS

**Languages:** C++, Java, JavaScript, Python, PHP, Dart

**Frameworks & Libraries:** React, Redux, Express.js, Laravel, Flutter, NumPy, Pandas, PyTorch, Flask

**Databases:** MySQL, PostgreSQL, MongoDB, Firebase (NoSQL)

**Cloud Platforms & Tools:** Amazon Web Services (AWS), Firebase, Git, Linux, Bash