

YASH TIRIYAR

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CAREER OBJECTIVE

Analytical and adaptable Computer Science graduate with strong foundations in mobile application development, cross-platform design, and backend integration. Experienced in delivering scalable Android and iOS solutions using the Flutter tech stack. Proven track record of building production-ready apps, collaborating across global teams, and applying clean code practices. Seeking to contribute to impactful product development in a collaborative engineering environment.

EDUCATION

Bachelor of Engineering in Computer Science, 2023
MS Ramaiah Institute Of Technology - Bengaluru

SKILLS

Languages	Dart, Flutter, Python, Java
Mobile Dev	UI/UX Principles, State Management (BLoC), API Integration
Tools	Git, CI/CD, Agile Scrum
Development Skills	Object-Oriented Design, Debugging, Testing, API Integration
Soft Skills	Stakeholder Communication, Requirement Gathering, Team Collaboration

EXPERIENCE

Software Developer / Consultant – Android / iOS Developer Sep 2023 – Present
GormalOne LLP Bengaluru, Karnataka, India

- Joined as a full-time Software Engineer, later transitioned to a Consultant role while maintaining full project ownership and delivery responsibilities.
- Spearheaded the development and deployment of the Nitara Farmer App, reaching 10K+ downloads. Designed with multi-language support and AI-powered modules to improve dairy farm efficiency.
- Collaborated with data teams to build analytics pipelines for user behavior insights, enhancing product decision making.
- Partnered with cross-functional teams including UI/UX designers, domain experts, and QA to meet agile sprint goals and deadlines.

Data Scientist Intern Mar 2023 – Jul 2023
Accure.ai Bengaluru, Karnataka, India

- Developed machine learning models (including NLP and computer vision) to generate insights from 10K+ mechanical datasets, improving decision-making by 15%.
- Collaborated across product, engineering, and client teams to ensure delivery of production-ready ML pipelines within deadlines.

PROJECTS

Document Visual Question Answering Built a system for document image understanding using OCR and Transformers. Improved data extraction accuracy by 25% and reduced processing time by 20%.

Causal Language Modeling Developed a next-token prediction model using BART and Transformers, reducing perplexity by 15%. Designed and scaled the architecture to process 1,000+ tokens/sec and optimized training pipelines by 25%.

BuzzByte - News App Developed a news application using Flutter, incorporating concepts such as caching, API integration, and state management.