# ARITRO ROY

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## WORK EXPERIENCE

**UrbanRider Technologies LLP**                                          **July 2022 – May 2023**

*Project Manager and Software Testing Lead*                              *Hyderabad, Telangana*

- Go Extra Mile, a mobile app for UrbanRider Technologies LLP that incentivizes sustainable commuting (cycling, scooting, driving) by rewarding users with redeemable in-app coins for real money or vouchers.
- Managed the project lifecycle for Go Extra Mile, ensuring on-time and on-budget delivery
  - Created and documented project plans to fit customer needs and deliver with-in budget on desired outcomes.
  - Provided detailed technical and operational direction in project challenges to my team, consistently meeting deliverables according to deadlines.
  - Personally handled and verified the quality of deliverables and conformance to specifications and standardized before publishing for the public.
- Core contribution in building the business model and application of the Business app alongside CEO.
  - Implemented user engagement initiatives for Go Extra Mile, contributing to a 10x user base growth (100 to 1,000+ users).

## PROJECTS

**ARTIRE.**

- Developed the Home Page, creating an intuitive user interface to enhance user experience and navigation.
- Designed and implemented the Browse Artists Page, enabling users to easily explore and discover artist profiles.
- Constructed the Artist Profile Page, allowing artists to effectively showcase their portfolios, skills, and previous works.
- Integrated backend database functionalities using MySQL, ensuring efficient data management and retrieval for the application.
- Utilized Servlets to handle client-server interactions, facilitating dynamic content delivery and improving overall application performance.

Tech Stack – HTML, CSS, JAVASCRIPT, SERVLET

## PORTFOLIO

**Interactive Coding Portfolio Website**

Developed a responsive web portfolio featuring:

- Bug-Fixing Game: Interactive JavaScript debugging exercises with immediate feedback
- Algorithm Visualizer: Dynamic bubble sort animation demonstrating algorithm execution in real-time

Built with **HTML, CSS, and vanilla JavaScript** using responsive design principles. Features modern UI elements focused on code readability and educational interaction, showcasing both front-end development skills and ability to communicate complex programming concepts.

## EDUCATION

**ASANSOL ENGINEERING COLLEGE, ASANSOL**                              **SEPT., 2026**

*B. Tech, Majors in Computer Science*                                 *Asansol, West Bengal*

- Final Round Runner Up in Smart India Hackathon, Internal Session
- Cloud Lead at GDG On Campus AEC

## SKILLS & INTERESTS

- **Skills**: HTML, CSS, JavaScript, Python, Java, Django, SpringBoot, JSP, Servlet, Shell Scripting, AWS, GCP.