

ARUNDHATI BANDOPADHYAYA

Full Stack Developer

Email: arundhatib.work@gmail.com

Portfolio: <https://arundhati-work.github.io/>

WORK EXPERIENCE

Persistent Systems Pvt. Ltd.

Software Engineer

Jul 2022 – Jan 2024

- Developed and tested Lightning Web Components (LWCs) with a focus on high-quality code, achieving 90% code coverage using the Jest framework.
- Led business analysis initiatives, including custom reports, dashboards, data modelling, and security management, tailored to the needs of a Fortune 500 client.
- Conducted training sessions for 500+ salesforce developers on Jest and ESLint, enhancing team capabilities and ensuring consistent code quality across the project.

Software Engineer Intern

Jan 2022 – Jul 2022

- Designed and implemented a full-stack web application with secure user authentication and sophisticated database integration; received a 94% overall grade in the training program, validating exceptional programming abilities.

Lend-a-Hand, India (NGO)

Quality Assurance Engineer Intern

Jul 2021 – Dec 2021

- Executed unit and end-to-end testing for a Learning Management System, ensuring a seamless user experience for online vocational education.

UFaber EduTech Pvt. Ltd.

Content Writer Intern

Oct 2020 – Jan 2021

- Authored engaging content for the FluentLife app, contributing to a 15% increase in user engagement with the English grammar teaching chatbot.
- Contributed to the development of educational content for language learning.

SKILLS

Frontend HTML/CSS, JavaScript, React, Redux

Backend Python, Django, DRF, Djoser, REST API

Databases MySQL, PostgreSQL

Salesforce Lightning Web Components (LWC), Jest testing framework, Apex, data modelling and management, user management, data analysis, security management, process automation, business analysis

Tools Git, Jira, Postman, Insomnia, Figma, VSCode

CERTIFICATIONS

- Meta Full-Stack Engineer Certificate
- Meta Frontend Developer Professional Certificate
- Meta Backend Developer Professional Certificate
- Microsoft Azure Fundamentals (AZ-900)
- Salesforce Certified Javascript Developer – 1
- Salesforce Certified Platform Developer – 1
- Salesforce Certified Administrator
- Salesforce Certified Associate

PROJECTS

Nykaa Fashion

Augmented Reality Jewellery Trial Room

- Collaborated with Nykaa Fashion as part of the Facebook SparkAR program to create an AR solution using tools like SparkAR, Javascript, Blender and Photoshop during the COVID-19 pandemic.

Symbiosis Institute of Technology

IoT Based System for Remote Downloading on Microcontroller

- Developed an IoT system utilising Raspberry Pi and MQTT cloud server, leading to a 40% reduction in deployment time and enhanced automation in code publication and transmission.

EDUCATION

Northeastern University, Boston, USA

Master of Science in Software Engineering Systems

starts Sept 2024 – 26

GPA: NA

Symbiosis Institute of Technology

Bachelor of Technology in Electronics and Telecommunication

Jul 2018 – Apr 2022

GPA: **8.07** / 10.0

GRE Score

313 (V: 154, Q: 159, AWA: 4)

TOEFL MyBest Score

107 (R: 26, L: 28, S: 25, W: 28)