ARUNDHATI BANDOPADHYAYA

+1 (857) 565-5368 | bandopadhyaya.a@northeastern.edu | Boston, MA, USA |

linkedin.com/in/arundhati-bandopadhyaya-519162191/ | github.com/arundhati-work | arundhati-work.github.io/portfolio/

EDUCATION

Northeastern University   **September 2024 - September 2026**
Master's, Software Engineering

Symbiosis Institute of Technology   **July 2018 - April 2022**
Bachelor's, Electronics and Telecommunication Engineeering   *GPA: 3.2*

PROFESSIONAL EXPERIENCE

Persistent Systems   **Pune, MH, India**
Software Engineer   *July 2022 - January 2024*
- Led frontend development of Salesforce applications using Lightning Web Components (LWCs), collaborating in a cross-functional team of developers, QA engineers, technical leads, and business analysts
- Modernized and maintained legacy source code of Lightning Web Components, implementing performance optimizations and architectural improvements while ensuring backward compatibility
- Participated in comprehensive Agile workflow including daily standups, bi-weekly sprint planning, and nightly client progress reviews, ensuring transparent communication and consistent delivery
- Collaborated with the technical architect to design and implement scalable solutions, incorporating architectural best practices and optimization strategies
- Orchestrated comprehensive unit testing initiative, developing and reviewing 70+ LWCs using Jest framework, achieving 90%+ code coverage and establishing testing standards across multiple project teams
- Created and maintained detailed technical documentation for 50+ Lightning Web Components, reports, and dashboards, facilitating successful knowledge transfer and project handovers
- Successfully managed 50+ pull requests through completion, incorporating feedback from technical leads and maintaining high code quality standards
- Mentored 100+ developers on LWC development best practices, Jest testing implementation, and ESLint issue resolution over code review calls, fostering a collaborative learning environment

Persistent Systems   **Pune, MH, India**
Software Engineer Intern   *January 2022 - July 2022*
- Architected and developed a full-stack e-learning platform, implementing RESTful APIs using Spring Boot and creating responsive UI with HTML/CSS and JavaScript
- Collaborated with senior developers to establish database schema and API endpoints, resulting in efficient data management and seamless frontend-backend integration
- Implemented user authentication and authorization using JWT tokens, ensuring secure access control and data privacy

SKILLS

Programming Languages: Java, Python, JavaScript, TypeScript
Web Development: HTML, CSS, SASS, JavaScript, React, Redux, Node.js, Express.js, Spring Boot, MaterialUI, jQuery
Databases: MongoDB, MySQL, PostgreSQL
Version Control and Collaboration: Git, GitHub, GitHub CLI
API Development: RestAPI, JWT, Axios, Swagger
Testing: Jest, Postman, Insomnia, Troubleshooting
Software Development: Object-Oriented Programming, Design Patterns (Singleton, Factory), Agile
Tools: VSCode, EsLint, Figma
Additional Skills: UML diagrams, ER diagrams, Problem-Solving
Soft Skills: communication skills, growth mindset, leadership and collaboration