Arunit Baidya

Software Engineer

Boston, MA

+1 617 935 5115

baidya.ar@northeastern.edu
baidyaarunit@gmail.com

My Software Engineering Background and Experience:

- I am pursuing a **Master of Science Computer Science** from **NORTHEASTERN UNIVERSITY, BOSTON**, from **Fall 2024**
- **Applying for Software Engineering Internship for Summer 2025**
- **2+ years of software development in Python and Java**
- **Built applications in C for graduate coursework, used GDB & Valgrind**
- **Built applications in Java for graduate coursework using design patterns and SOLID principles**

- I earned a bachelor's degree in 2022 in **Computer Science** from **PSG COLLEGE OF TECHNOLOGY, INDIA**
- I have **2 years of work experience** developing and managing **software systems in FinTech** in a **software engineering** role, and **7 months of software engineering internship experience**

Having worked in a software engineering role in a fintech company, I have done the following as part of my day-to-day activities:

- Developing **software solutions** and **consolidating with multiple stakeholders** to verify correctness of business logic
- **Understanding nuances** of handling different datasets/code flows
- Maintaining **documentation justifying implementation choices** in low level design
- **Proactively resolving ambiguities** in implementation logic
- **Maintaining and meeting SLAs** comfortably by orders of magnitude
- Debugging code flaws and **optimization** opportunities
- **Generating false**/garbage client **data** and **testing implementations at scale**
- Following **continuous integration & continuous deployment** to develop and release software
- Following **Test Driven Development** and **SOLID design principles**