

Atharva Kamble

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EDUCATION

Northeastern University

Master of Science in Information Systems, 3.9/4

Boston, MA

Anticipated May 2025

University of Mumbai

Bachelor of Engineering, Electrical and Electronics, 3.6/4

Mumbai, India

Aug. 2018 - May 2022

TECHNICAL SKILLS

Languages: Java, Python, Rust, SQL (Postgres), JavaScript, HTML/CSS, Go, Typescript

Databases: MySQL, SQL Server, PostgreSQL, MongoDB

Tools & Frameworks: React, Angular, Redux, Spring Boot, Git, Node, Flask, Linux, Vim, Webflow

EXPERIENCE

Software Engineering Intern

RaftLabs

April 2021 - Feb. 2022

Dublin, Ireland (Remote)

- **Instantor Rewards:** Engineered a highly scalable system analytics tool for efficient coupon distribution for the Bank of Ireland
- **Blogs:** Built an internal tool to batch blog posts and post them at appropriate times to maximize views. Saw a total of 79 percent increase in average monthly views
- **Site:** Maintained and enhanced the main company site with Webflow. Optimized SEO with HubSpot analytics that accounted for 120 percent of organic traffic over 6 months
- **Brandfire Loyalty:** Implemented an end-to-end B2C business loyalty app for local vendors enabling them to optimize revenue per customer
- **HappyLiveSales:** Executed the development of a Shopify selling tool where sellers can collect orders and dispatch products

Python Developer Intern

Trivia Software

Jan 2020 - Jul 2020

Mumbai, India

- Developed a student management and user interface platform tool with Django, and SQLite
- Integrated video conferencing, an online quiz platform, documentation and a visualization toolkit for analyzing student grades and intake

PROJECTS

Present - A presentation app | *Python, Flask, React, PostgreSQL, Docker*

Oct 2023 - Dec 2023

- Built an animation-first approach presentation app on the web using React, Next.js API routes, and MongoDB
- Implemented SOLID principles to optimize the React codebase for minimum latency while rendering slides

OpenCollab - Research Collaboration | *Spigot API, Java, Maven, TravisCI, Git*

Oct 2023 - Dec 2023

- Designed, and modeled a data-driven platform for quick research workflow for industry experts and researchers
- Led a team of two engineers to add features like version control, paper editing, live researcher collaboration, an automated testing module, and a troubleshooting feedback microservice

EdHub - Distributed Learning | *Spigot API, Java, Maven, TravisCI, Git*

Oct 2023 - Nov 2023

- Conceptualized, collaborated, and programmed a user-driven, engaging, and intuitive Udemy-like application in Java, Swing, and PostgreSQL as part of the Application Engineering Course during the Fall of 2022
- Implemented authentication, validation, and course creation integration by professors, and student enrollment
- Added an admin dashboard with sorting, and filtering for deep analysis

PixelVibe | *Spigot API, Java, Maven, TravisCI, Git*

Jan 2022 - May 2023

- Implemented a pixelated art generator web application with HTML Canvas, and Javascript that uses MDN's experimental API for canvas manipulation
- Ranked 8th out of 300 projects in the annual Girlsript Summer of Code 2021 hackathon with over 140 stars