

Atharva Kamble

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EDUCATION

Northeastern University <i>Master of Science, Information Systems, 3.9/4</i>	Boston, United States <i>Sep. 2023 - May 2025</i>
University of Mumbai <i>Bachelor of Engineering, Electrical and Electronics, 3.6/4</i>	Mumbai, India <i>Aug. 2018 - May 2022</i>

TECHNICAL SKILLS

Languages: Go, Python, Java, SQL, JavaScript, Typescript, HTML/CSS
Database Management Systems: MySQL, PostgreSQL, MongoDB
Tools & Frameworks: React, Redux, Kubernetes, Docker, NodeJS, REST API, Git CLI, Linux, Vim

EXPERIENCE

Programmer Analyst Trainee <i>Cognizant Technology Solutions Ltd.</i>	Aug. 2022 - May 2023 <i>Mumbai, India</i>
<ul style="list-style-type: none">Application Engineering: Developed an effective vaccine distribution web app with Angular, Java Spring, MySQL, and AWSOptimization: Implemented pagination and optimized MySQL database queries, leading to a 44% reduction in latency.	
Software Engineer Intern <i>RaftLabs</i>	Apr. 2021 - Feb. 2022 <i>Dublin, Ireland (Remote)</i>
<ul style="list-style-type: none">Instantor Rewards: Engineered a highly scalable analytics tool for efficient coupon distribution for the Bank of Ireland achieving a customer retention rate of 37% over 7 weeksBlogs: Built an internal tool to batch blog posts and post them at appropriate times to maximize views, increasing average monthly views by 78%Site: Maintained and enhanced the main company site with Webflow. Optimized SEO with HubSpot analytics increasing organic traffic over 6 months by 120%Brandfire Loyalty: Implemented an end-to-end B2C business loyalty app for local vendors enabling them to optimize revenue with a benchmark of 47% profit per customerHappyLiveSales: Executed the development of a Shopify selling tool where sellers can collect orders and dispatch products. The app was hugely successful and was featured on the Shopify app store for 2 weeks	

ACADEMIC PROJECTS

Present - A presentation app	Oct. 2023 - Dec. 2023
<ul style="list-style-type: none">Built an animation-first approach presentation app on the web using React, Next.js API routes, and MongoDBOptimized React codebase by for minimal latency by implementing SOLID principles	
OpenCollab - Research Collaboration	Oct. 2023 - Dec. 2023
<ul style="list-style-type: none">Designed, and modeled a data-driven platform for quick research workflow for industry experts and researchersLed 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	Oct. 2023 - Nov. 2023
<ul style="list-style-type: none">Conceptualized, collaborated, and programmed a user-driven, engaging, and intuitive Coursera-like application in Java, Swing, and PostgreSQL as part of the Application Engineering Course during the Fall of 2022Implemented authentication, validation, and course creation integration by professors, and student enrollmentAdded an admin dashboard with sorting, and filtering for deep analysis	
PixelVibe	Jan. 2022 - May 2023
<ul style="list-style-type: none">Implemented a pixelated art generator web application with HTML Canvas, and Javascript that uses MDN's experimental API for canvas manipulationRanked 8th out of 300 projects in the annual Girlsript Summer of Code 2021 hackathon with over 140 stars	