

# GAYATRI BIRTHARE

(206)-678-8351 | [gayatribirthare5@gmail.com](mailto:gayatribirthare5@gmail.com) | [linkedin.com/in/gayatri-birthare/](https://www.linkedin.com/in/gayatri-birthare/) | Seattle, WA – 98109

## EDUCATION

<b>Northeastern University, Seattle, WA</b>	Jan. 2022 – Present
<b>Khoury College of Computer Science</b>	Expected graduation: Apr 2024
Master of Science in Computer Science	GPA: 3.95/4.0
Related courses: Algorithms, Web Development, Building Scalable and Distributed Systems	
<b>National Institute of Technology, Jamshedpur, India</b>	Jul. 2010 – Jun. 2013
Master of Computer Applications	GPA: 8.58 /10.0

## TECHNICAL KNOWLEDGE

<b>Languages:</b>	Java, Python, C# .NET, C++, JavaScript/TypeScript, .NET
<b>Databases:</b>	MS SQL, MySQL, Redis, MongoDB, AWS DynamoDB
<b>Web technologies:</b>	REST, GraphQL, Node.JS, Angular, React, Apollo GraphQL, SpringBoot
<b>Tools:</b>	IBM MQ, AMPS, Jenkins, Splunk, GIT, BitBucket, JIRA
<b>Cloud Computing:</b>	AWS, RDS, Elastic Cache, AWS SQS, Amplify, CloudFormation, AWS CDK, AWS AppSync

## WORK EXPERIENCE

<b>Aeone, SDE Intern, Seattle, WA</b>	Oct 2023 – Dec 2023
<ul style="list-style-type: none"><li>Building smart media kit platform for social media content creators and talent managers to allow them build sharable custom-media kit which aggregates data from all your social media accounts and updates in real-time to drive business and share campaign details with brand partners.</li><li>Building real-time and secure audience data-sharing web platform for content creators using React, firebase and SringBoot.</li></ul>	
<b>Amazon, SDE Intern, Seattle, WA</b>	May 2023 – July 2023
<ul style="list-style-type: none"><li>Built a centralized fraud management platform for Amazon.com stores that provides policy owners unified view of a fraud lifecycle from detection to mitigation.</li><li>Developed a GraphQL aggregation service using AWS AppSync, DynamoDB and AWS lambda for retrieving fraud life-cycle records from various downstream services.</li><li>Implemented web app to manage and view fraud history using Apollo GraphQL, React, and TypeScript.</li></ul>	
<b>J P Morgan Chase, Associate, Mumbai, India</b>	Mar. 2021 – Oct. 2021
<ul style="list-style-type: none"><li>Contributed and managed .Net based Mutual Fund management services which were responsible for NAV delivery of some of the world's largest mutual funds.</li><li>Improved broker data onboarding processes and implemented data validations that reduces back office tickets by <b>60%</b></li></ul>	
<b>Bank of America, Software Engineer Mumbai, India</b>	Sep. 2017 – Mar. 2021
<ul style="list-style-type: none"><li>As a software engineer on Investment banking team, developed and maintained services and web-apps for trading floors using .NET, MS SQL, Python, C# and Angular JS.</li></ul>	

## ACADEMIC PROJECTS

<b>Ecommerce System</b>	<b>Tech: Java, SpringBoot, JavaScript, React, MySql on AWS RDS</b>
<ul style="list-style-type: none"><li>Developed E-commerce website and seller's admin portal using React and SpringBoot to facilitate basic shopping experience for buyers and sellers.</li><li>Hosted the system on AWS RDS for security and distributed access. Designed user roles for all teammates and granting permissions based on their respective roles</li></ul>	