

CHINMAY BHATE

<https://www.linkedin.com/in/chinmaybhate/>
<https://github.com/chinmay13>

cb4490@rit.edu
+1-585-290-2782

SUMMARY

Dynamic IT professional with 3 years of experience in the industry. Proficient in Java, Python, Spring MVC, and Oracle, with a strong hands-on approach that drives innovative solutions. Ability to learn and quickly adapt to new emerging technologies. Actively seeking a Spring Co-op/Summer internship opportunity for 2024 to further contribute and grow within a collaborative environment.

EDUCATION

- Rochester Institute of Technology** Rochester, NY
Masters of Science in Computer Science; GPA: 4.0
Courses: Foundation of Algorithms, Artificial Intelligence, Big Data Systems, Object Oriented Programming
Aug, 2022 - Aug 2024
- Maharashtra Institute of Technology** Pune, India
Bachelor of Information Technology; GPA: 3.96 (8.98/10.0)
Courses: Data Structures and Algorithms, Database Systems, Operating System, Machine Learning
Aug, 2016 - May, 2019

SKILLS

- Languages:** Java, JavaScript, Python, C, C++, HTML, CSS, Bootstrap
- Framework and libraries:** Java Spring, Backbone, ReactJS, Kendo, jQuery, express.js, Flask, ML5.js, P5.js, TensorFlow
- App Servers:** Apache Tomcat, JBoss EAP
- Database:** MySQL, Oracle, Hibernate, MongoDB, PostgreSQL, Firebase
- Other Apps and Technologies:** Teamcenter Unified, Tortoise SVN, GitHub, Arduino , Android Programming

EXPERIENCE

- eQ Technologic, Texas, U.S.** July 2023 - August 2023
Intern
Tech Stack: Java, Solumina, Apache ActiveMQ, JBoss EAP, Agile Methodologies, GitLab
 - Researched and implemented data creation and updates strategies within the Solumina system, using ActiveMQ.
 - Developed robust APIs to synchronize data between Solumina and TeamCenter Enterprise seamlessly.
- eQ Technologic, Pune, India** July 2019 - June 2022
Software Engineer — Multiple Activities Team
Tech Stack: Java, Spring Framework, Oracle, Apache Tomcat, JBoss EAP, Backbone.js, Kendo, Agile Methodologies
 - Led a team of 3 engineers in Agile development of a key project, collaborated with cross-functional teams on multiple initiatives.
 - Innovated user-friendly applications using eQ's Web App Toolkit and Siemens' Teamcenter APIs, reducing user efforts by over **90%** and optimizing work efficiency.
 - Successfully digitized customer processes by developing a full-stack app based on client's user stories, utilizing Agile methodology.
 - Engineered scalable data caching utility, enabling real-time report generation by federating data from multiple sources.
 - Collaborated on a standalone application to streamline user access management within the organization, reducing user efforts by **76%** and ensuring compliance with security protocols.
 - Designed an automated reports import/export application, slashing administrative work by **96%**, boosting operational efficiency.

ACADEMIC PROJECTS

- Doodle With AI:** <https://github.com/chinmay13/doodle-with-ai>
 - Integrated **ML5.js library** with ReactJS to load the SketchRNN model to enable AI-powered completion of user's doodles.
 - Developed UI using **ReactJS**, leveraging its component-based architecture for efficient rendering and state management.
 - Implemented interactive canvas using **Processing's P5 library** and ReactJS, allowing users to draw doodles.
- Big Data Analysis:** https://github.com/chinmay13/Instacart_Project
 - Spearheaded end-to-end execution of significant big data analysis project, handling a massive dataset of **40 million** records.
 - Expertly cleaned and loaded data using Python dataframes, enabling seamless access via **Postgres** and **MongoDB**.
 - Uncovered pivotal insights, including **market basket analysis**, driving data-driven decisions, and highlighting adeptness in big data manipulation.
- Apparel Product Recommender System:**
 - Utilized **NLP algorithms** for precise analysis of product titles, enhancing product understanding and classification accuracy.
 - Engineered a **TensorFlow-based Convolutional Neural Network** to extract image features, enabling personalized recommendations through visual similarity.
 - Crafted an interactive web app with **Python, Django**, and, **JavaScript** for seamless apparel suggestions.