ANIRUDDH C BATIBROLU

10305 Forest Avenue,Fairfax,VA 22030

📞 281-650-1895　✉ abatibro@gmu.edu　in https://www.linkedin.com/in/aniruddhbatibro/

EDUCATION

Mumbai University　　　　　　　　　　　　　　　　　　　　**July 2018 – May 2022**
Bachelors in Computer Science

George Mason University　　　　　　　　　　　　　　　　**August 2022 – May 2024**
Masters in Computer Science

TECHNICAL SKILLS

Languages: Python, JavaScript, Java, C++, C#,C.
DevelopmentReact, Nodejs,express.js,.NET, CI/CD, Jenkins.
Machine Learning & Deep Learning: Tensorflow, Keras, PyTorch, CUDA,.
Tools & Utilities: Git, Shell, Unix, Docker.
Certifications-Linkedin learning.NET Fundamentals: Concepts, APIs, and Libraries in the .NET Framework
Certifications-Linkedin learningASP.NET Web Forms Essential Training
Certifications-Linkedin learning Azure Administration Essential Training

EXPERIENCE

Infinite computer Solutions　　　　　　　　　　　　　　**May 2023 – August 2023**
Software Engineer　　　　　　　　　　　　　　　　　　　*Rockville Maryland*

- Worked with the company's Banking client data on basis to visualize it and gain insights from it to make crucial bussiness decisions using python and tableau.
- Developed a chatbot using Google's Dialogflow, integrated with a RESTful API, Retrived information by using webhooks API'sto retrieve real-time data from the database to deliver instant responses.
- Designed and developed web pages using ASP.NET,.NET,JSON,JQuery,html
- Created SQL scripts on Microsoft SQL server implemented complex SQL logic Queries and Stored procedure.

PROJECTS

Application for Student Survey Management. | *Springboot,CI/CD,AWS*　　**January 2024 - March 2024**
- ∗ Built a microservices-based student survey app with Spring Boot, RESTful Web Services, JPA/Hibernate, and Amazon RDS/MySQL for reliable data storage and retrieval.
- ∗ Deployed the docker app on Kubernetes with multi-pod configuration, ensuring scalability, manageability, and continuous availability.
- ∗ Utilized Jenkins and GitHub for CI/CD, enhancing efficiency and reliability, and used Postman for comprehensive API testing. Configured CORS for external HTML form connectivity.

Dynamic Routing Transformer Network for Sarcasm Detection | *Python, PyTorch,BERT, NLP* **Aug 2023 - Dec 2023**
- ∗ Improved architecture for better detection of cross-modal sarcasm, incorporating dynamic routing enhancements.
- ∗ Extended system capabilities to support multiple languages, integrating language-agnostic processing and pre-trained models.
- ∗ Fine-tuned dynamic routing for improved adaptability to multimodal data across different languages and cultures
- ∗ Demonstrated model's superior sarcasm detection across various languages through rigorous testing on diverse datasets.

Employee rewards system tracker | *Java, JSP, Android development,SQL,Tomcat apache***September 2022 - December 2022**
- ∗ Created a database on sql with multiple tables to track employee details as well as the employee sales details.
- ∗ Installed JDBC drivers and created connections to the data base.
- ∗ Installed Apache Tomcat and created JAVA Servelet pages and JSP pages
- ∗ Created an APP on android studio with 6 different acivities that took real time data from the JSP pages.It had a login that was dependent on the login page.

Banking System | *.NET Core, Entity Framework, React*　　　　　　**December 2023- February 2024**
- ∗ Developed a robust Banking System utilizing .NET Core for backend operations, ensuring high performance and scalability.
- ∗ Implemented a React-based frontend to provide a dynamic and responsive user interface, enhancing user engagement and satisfaction
- ∗ Ensured data security and compliance with healthcare regulations by employing ASP.NET Core Identity for secure authentication and authorization.