Akib Kazi

516-360-8866 *|* [akazi9246@gmail.com](mailto:akazi9246@gmail.com) *|* [linkedin.com/in/akib-kazi/](https://www.linkedin.com/in/akib-kazi/)

# Education

**New York Institute of Technology** New York City, NY

*B.S Computer Science May 2024*

*M.S Computer Science December 2024*

# Experience

**App Developer Intern** June 2023 – September 2023

*Bizlinx Consultants Remote*

* Created and deployed mobile and web applications while catering to diverse client needs and platforms
* Collaborated with a team of developers to design and implement app features, ensuring high-quality user experiences
* Conducted thorough testing and debugging to identify and resolve issues, ensuring app functionality and performance
* Worked closely with clients to help refine app features, functionalities, and user experiences based on clients input and feedback
* Used PHP, Flutter, JavaScript, CSS, and HTML to create mobile and web applications

**Web Developer Intern** May 2022 – August 2022

*BestLogic Staffing Remote*

* Created landing pages, assisted in restructuring web properties, and worked with a web team under the lead of the Marketing Department
* Enhanced web traffic by 40% through UI optimization and providing insightful, data-driven feedback to the web team
* Implemented UX and UI wireframes on the job board WordPress site
* Optimized the site experience for users and engaged with users and internal team to test and improve site

# Projects

**TripEasy | AI Travel Planner Mobile App** *| React Native, JavaScript, Node. js, HTML, CSS, Firebase, Gemini AI, Expo Go,*

* Created and deployed a dynamic travel planning mobile app for iOS and Android devices, providing users with a comprehensive solution for flight planning, destination information, and hotel bookings
* Integrated the Gemini AI API to provide personalized trip planning assistance to users, enhancing the application’s functionality and user experience
* Created a user-friendly front-end interface using React Native, ensuring a seamless and intuitive user experience across platforms

**Medical Imaging Diagnostics Identifier** *| Python, TensorFlow, Keras, AWS, Docker, Kubernetes, OpenCV, ResNet50*

* Developed a sophisticated machine learning model to accurately identify diseases and conditions from chest X-rays.
* Utilized a pre-trained ResNet50 model as the base and added custom layers to adapt it for multi-label classification
* Utilized TensorFlow and Keras to train the machine learning model on a dataset comprising over 100,000 chest x-ray scans
* Achieved a test accuracy of 0.90, with precision of 0.88, recall of 0.89, an F1 score of 0.89, and a ROC-AUC of 0.92 for the trained model
* Containerized the trained model using Docker and deployed it to an AWS Kubernetes cluster for scalable inference

**Professional Services Marketplace Web App** *| PHP, MySQL, JavaScript, HTML, CSS*

* Developed a full-stack web application that facilitates the connection between professionals and customers, allowing professionals to showcase their services and customers to browse and pay for services
* Implemented secure user authentication and registration using PHP and MySQL to ensure that user data remains private and accessible only to authorized individuals
* Successfully deployed the web application on a cloud server to ensure high availability and reliability for both professionals and customers
* Designed an admin panel that enables administrators to review and approve professional profiles before they are published on the website. This ensures that only quality listings are displayed

# Technical Skills

**Languages**: Java, SQL, PHP, JavaScript, Python, C++, CSS, HTML, Dart

**Technical Skills**: Flutter, .NET, AWS, Kubernetes, React Native, Angular, Node.js, FireBase, TensorFlow, Keras, Pandas, Numpy, ResNet50, Docker