

# 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

B.S Computer Science

M.S Computer Science

New York City, NY

May 2024

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