

Zohair Abbas

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EDUCATION

Institute of Business Administration, Karachi

Aug 19 - Present

- B.S. Computer Science
- Related Coursework: Data Mining, Computer Vision, Business Intelligence, Artificial Intelligence, Competitive Programming, Data Structures, Design and Analysis of Algorithms

WORK EXPERIENCE

AI Apprentice | Folio3 Software

June 22 – July 22

- Developed a Computer Vision based Automated Number Plate Detection System to detect Traffic Signals Violation and Ticketless Parking
- Followed best industrial practices to build an end-to-end Machine Learning Pipeline
- Built a user-friendly and minimal interface for the good User-Experience

Research Assistant | IBA, Karachi

Sep 21 – Jan 22

- Assisted a Ph.D. Scholar to complete a research based on **The Communication barriers between Doctors and Patients**
- Implemented a Health-Tech solution in Child Occupational Therapy Centre
- Trained more than **20** Parents and Therapists to manage virtual therapy sessions effectively

PROJECTS

ProShop – MongoDB | Express | React | NodeJS | Redux

- An all-in-one eCommerce platform for tech accessories using MERN stack and Redux
- Features: Admin product & user management, Paypal/Credit Card integration, Shopping Cart, Orders management, Product reviews

Easy Annotation – MongoDB | Express | React | NodeJS

- An easy-to-use platform for Data Annotators to make process fast and effective
- Easily customizable according to the nature of data or annotator's requirement

SKILLS & TOOLS

Web Development: HTML, CSS, Bootstrap, JavaScript, Node.js, React.js, MongoDB

Machine Learning: Python, Pandas, Seaborn, Scikit-learn

Data Analysis: PowerBI, Tableau, Excel, SQL

Deep Learning & Computer Vision: Tensorflow, OpenCV, PyTorch, Keras