

Abrar Galib Zaman

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WORK EXPERIENCE

Abu Dhabi University

Abu Dhabi, UAE

Research Assistant

Oct 2023 - Present

- Working alongside with my Electrical Engineer Professor, who is an associate provost for research and academic development, and assisting him in various research projects.
- Collaborating with my professor on cutting-edge research that includes a wide range of exciting projects. Our work involves exploring innovative ideas and contributing to the advancement of knowledge in the field.
- This role has been both challenging and rewarding, offering valuable experience and insights into the world of electrical engineering and academic development.

EDUCATION

Abu Dhabi University

Abu Dhabi, UAE

Bachelor's Of Science - Computer Engineering

TECHNICAL SKILLS

Languages: TypeScript | HTML5 | CSS3 | SCSS | JavaScript ES6+ | Java | MATLAB | Python | Linux

Frameworks: React | Next.js | Material-UI | Ionic

Technology: NPM | Git | React dev tools | Firebase v9 | GitHub | ESLint | Vercel

Other: Object Oriented Programming | Cloud Computing | SIEM | IDS | SQL | DRCS | IaaS | PaaS | SaaS | DevOps | Data Structures & Algorithms

PROJECT EXPERIENCE

University Course Final Project

Abu Dhabi, UAE

Car Rescue Application

Apr 2023 - Jun 2023

- A user-authenticated car rescue app with optimized cross-device compatibility, featuring precise location tracking, real-time directions using Google Maps API, and indoor localization for vehicles in large indoor spaces.

Personal Machine Learning Project

Abu Dhabi, UAE

Human Activity Detection

Jul 2023 - Aug 2023

- Developed a human activity detection using Python and PyTorch-based system for fully responsive human activity detection and classification.

Personal Web Development Project

Abu Dhabi, UAE

Tesla Clone

Jul 2023 - Jul 2023

- A fully responsive Tesla clone offering an immersive user experience mirroring the original website, showcasing detailed information, visuals, and interactive elements of Tesla car models, seamlessly optimized for diverse devices and screen sizes.

CERTIFICATIONS

Java Foundations Oracle Certification

Jun 2023

Learn to Program: The Fundamentals By University Of Toronto

Jul 2023

Cybersecurity For Everyone By University Of Maryland

Jul 2023

Google Cybersecurity Professional Certificate

Jul 2023

IBM Full Stack Software Developer Professional Certificate

Jul 2023

Introduction to Machine Learning On AWS

Jul 2023

Data Structures By UC San Diego

Jul 2023

Algorithms By Stanford Online

Jul 2023

IBM AI Engineering Professional Certificate

Aug 2023