MD. Shamsul Haque Sakin

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Experience

Virtual Assistant, The Closer Building   Sept 2024 – Jan 2025

- Worked on lead generation
- Maintained large excel sheets and data entry
- Created automated excel sheets with VBA and appscript
- Developed wordpress websites and generated SEO reports

Education

BRAC University, BS in Computer Science   May 2021 – Sept 2025

- CGPA: 3.0/4.0
- **Coursework:** Computer Architecture, Image Processing, Data Structure & Algorithm, Artificial Intelligence

Extracurricular Activities

Business IT case competition, KUET - Champion   Jan 2025

Projects

Social Media App   github.com/shsakin/Social-media-app

- Developed a simple social media app with basic CRUD operations where user can upload, like or comment on pictures, posts and stories.
- Tools Used: React JS, Express/Node JS, Mysql

Tracko: A User Incentive Mobile Monitoring System   github.com/shsakin/Tracko-App

- Tracko is a mobile security application designed to empower users with control over their privacy and security through real-time alerts, categorized permissions, and a reward-based dashboard. This app was developed for research purpose
- Tools Used: Kotlin

Image Segmentation And Classification Machine Learning Model for Breast Ultrasound images   github.com/shsakin/Image-Segmentation-And-Classification-Model-With-U-Net-Architecture

- Developed a Image Segmentation And Classification Machine Learning Model With U Net Architecture (Multitask U net both for segmentation and classification) built from scratch. The dataset used is the Breast Ultrasound images
- Tools Used: Python, Pytorch

Technologies

Languages: Python, Javascript, SQL, Java

Technologies: Next JS, React JS, LaTeX, Machine Learning

Operating System: Windows, Linux