Ahsanul Karim

Full-Stack Developer

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CARRIER OBJECTIVES

Recent graduate wi[th] [Signature] Node.js, and MongoDB, aspiring to transition into the software engineering industr[y] [...] [a]nd my skills in a dynamic and collaborative environment.

EDUCATION

East West University   Jan 2019 - July 2023
BSC in Electronics & Telecommunication Engineering
CGPA-2.82 out of 4.00
Thesis: Sentimental Analysis and Opinion Mining for Business Decision Making in Python.

EXPERIENCE

Mi Bangladesh (Junior Social Media Manager)   Jul 2017 - Dec 2018
Dhaka, Bangladesh
Core Responsibility:
- Led customer engagement strategies, executed data visualization, and conducted data analysis, resulting in a 40% increase in social media performance.
- Executed targeted ad campaigns, driving a 25% increase in online sales during promotions.

TECHNICAL SKILLS

Programming: C++, Python, JavaScript   **Libraries:** Pandas, Matplotlib, Express, NextJs
Web: HTML, CSS, NodeJs, React, MongoDB   **Tools:** Microsoft VScode, PyCharm, Code blocks
Misc.: Linux, Git, GitHub   **Report Writing:** MS Word, MS Excel, LaTeX

PERSONAL PROJECTS

Portfolio Website
- Description: Portfolio showcasing projects and personal information.
- Tech: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB.
- **Code**: **GitHub | Live**

React User List Application
- Description: User-friendly React app with integrated Dummy JSON Users API
- Tech: ReactJs, Material UI, NodeJs.
- **Code**: **GitHub | Live**

Node Crude Application
- Description: Dynamic User information app for creating user info, deleting and update also.
- Tech: HTML, CSS, JavaScript, EJS, Nodejs, ExpressJs, MongoDB
- **Code**: **GitHub**

TO-DO App
- Description: A task management app with features to add, delete, and mark items as done.
- Tech: HTML, CSS, JavaScript.
- **Code**: **GitHub**

ACADEMIC PROJECTS

Sentimental Analysis Using Python
- Utilized Vader, RoBERTa-base, and Transformer models to conduct sentiment analysis on textual data, maximizing insights through comprehensive analysis and optimized model performance.

4G/LTE Network Scenario
- Used ns-3 to simulate a 4G LTE network, replicating real-world behavior with configured base stations, user equipment, and core network components.

Banking Networking System on Cisco Packet Tracer
- Configured and tested network components (routers, switches, firewalls) for secure and efficient communication in banking infrastructure

SRS For Instant Messaging App
- It outlines instant messaging app's user-friendly interface, performance, security, and scalability criteria succinctly.

LICENCES AND CERTIFICATIONS

Responsive Web Design (Freecodecamp)

Show Credential

Python Data Structure (Coursera)

Show Credential

VOLUNTEER EXPERIENCE

Rajbari DC Office (ICT Analyst)
- Instructed over 100 students from 5 schools in foundational programming skills, enhancing their proficiency in coding principles.
- Created special lessons that matched each student's abilities, making it easier for them to learn and enjoy coding.

Solvers (Training for Bangladesh Bureau of Statistics)
- Conducted comprehensive training sessions for employers from 5 districts on data collection methodologies and statistical analysis tools.
- Orchestrated interactive workshops for diverse participants, simplifying complex statistical concepts through hands-on learning experiences.

EXTRA CURRICULAR ACTIVITES

East West University Telecommunication Club
- Proficiently managed and maintained website operations utilizing WordPress as a Web Developer

ECEFC (Electronics & Communication Engineering Football Club)
- Former captain in the EWU Intra Football Fiesta, Runners-Up in 2019 and Quarterfinalists in 2022.

REFERENCE

Dr. Sarwar Jahan
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East West University, Dhaka, Bangladesh.
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