Rayan Islam

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PERSONAL PROFILE

A senior year (level-4) Computer Science and Engineering (CSE) undergraduate student, from Bangladesh University of Engineering and Technology (BUET), interested in Web Development who aspires to pursue entry-level Software/Database Engineering opportunities

EDUCATION

Bangladesh University of Engineering and Technology   February 2020 - Present
B.Sc in Computer Science and Engineering   ***CGPA:*** *3.13/4 (After 7 terms)*

Rajuk Uttara Model College   2017-2019
Higher Secondary Certificate (H.S.C)   ***GPA:*** *5.00/5.00*

SKILLS

Languages: C/C++, Java, Python,JavaScript, HTML, TailwindCSS, Bash, LaTeX
Frameworks: Git, NextJS, OpenGL
Databases: Oracle, MongoDB
Tools and Software: Git, Cisco Packet Tracer, NS-3, Bison, Flex, Wireshark, Navicat, Snort
Designing: MS Powerpoint, Figma

PROJECTS

Jobify-Job finding and A job posting wedsite | *NextJs, TailwindCss, MOngoDb*   2024
- A job finding and job posting website that envision to make the process of finding a job easier !
- Incorporated video call module that helps taking interviews online for the ones who are posting the jobs

KHABO - Your Culinary Companion | *CSS, PYTHON, Javascript,HTML*   2023
- A multifaceted project that encompasses various modules, each meticulously designed to cater to the diverse needs of culinary enthusiasts and home cooks.

BABO-Bi-Axial Autonomous roBot with Obstacle avoidance | *Arduino*   2023
- Hiararchical reinforcement learning (q learning)
- Real time crawling policy adaptation
- hand-cut chassis

EventBuddy | *React, MaterialUi, NodeJs*   2022
- A social media software to make new friends based on event choice
- Realtime chatting using socket programming
- Clean- minimalistic UI

RESEARCH EXPERIENCE

CommonGen evaluation of different LLM's on Bangla Language   2024 - Present
Ongoing Undergraduate Thesis
Supervisor: Dr. M. Masroor Ali (Professor, BUET)

MAJOR ACHIEVEMENTS

2023: **CSE316 Runner Up Project**