Mahmudul Hasan

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OBJECTIVE

Highly motivated recent engineering graduate with a strong commitment to teamwork, quality, and punctuality. Demonstrated excellence in completing diverse academic projects and utilizing resources efficiently to meet deadlines.Seeking a web developer internship to apply my knowledge and skills in a professional setting.

EDUCATION

- B.Sc. in Computer Science and Engineering(Session: (2020-2023)), CGPA:3.36, United International University.

- H.S.C (Science), Govt. Haraganga College, GPA- 4.08/5.00,2019

- S.S.C (Science), Malkhanagar High School, GPA- 5.00/5.00,2017

WORK EXPERIENCE

Software Engineer Intern
DigiSoft BD
May 2024 - Running

- Develop and maintain large web applications

- Provide training and support to users

- Technology used here PHP, React, JavaScript, MySql

PERSONAL SUMMARY

- Skilled in front-end technologies such as HTML, CSS, JavaScript, and frameworks like React

- Adept at troubleshooting and debugging to ensure seamless functionality and optimal user experience.

- Familiarity with version control systems like Git and proficiency in using development tools and IDEs.

- Hardworking, punctual, and a good team player.

- Strong communication skills, both written and verbal, for collaborating effectively with clients and team members.

- Proficient and detail-oriented web developer with experience in designing, implementing, and maintaining responsive and user-friendly websites.

- Experienced in utilizing responsive design techniques in Figma to deliver websites that adapt seamlessly across all devices.

TECHNICAL SKILLS

- **Programming Languages:** C, Java, Python,JavaScript

- **Front-End:** HTML,CSS, Bootstrap,Tailwind, React(Framework),NextJs

- **Backend:** Node.js, express.js

- **Databases:** MySQL, PostgreSQL, MongoDB

- **Version Control:** Git

- **Data Structure, Algorithms, OOP,Figma**

PROJECTS

- TourPlanner: Simplifying Travel Management (link)
  - Key Features: Tour Booking, Hotel Booking,Bus seat Booking User Registration and Profile Management

- MERN Stack Task Management Application (link)
  - Key Features: * User authentication * Task creation, editing, deletion * Image upload (Cloudinary) * File management * MERN stack technology

- Weather-app(link)
  - Key Features: Can give you the weather update of the given location

- URL-Shorten(link)
  - Feature: Upon entering a long address, it will return a shortened version of the exact address.

- React - Restaurant (link)
  - A restaurant landing page

- Geo-Location(link)
  - A streamlined Geo-location app that, using the user's IP, provides information on location, country, city, latitude, longitude, time zone, and zip code.

- Quiz-App(link)
  - Feature: You have to answer 10 given questions; each question contains one number.(A react based project)

ACHIEVEMENTS

- CSE Project show, Summer 2022[2ND Runner-up,Database Management System lab]

- CSE Project Show, Fall 2022[1st Runner-up, Microprocessor Lab]

- CSE Project Show, Fall 2022[1st Runner-up, System Analysis and Design Lab]

THESIS & PUBLICATION

- Chittagonian Dialect to Standard Bangla Text Conversion [**Thesis**]
  - Used Transformer to translate text; Made a Novel Data-set from scratch
- ElectroSortNet: A Novel CNN Approach for E-Waste Classification and IoT-Driven Separation System [**Published**] (link)
  - This paper proposes ElectroSortNet, a CNN architecture for e-waste classification, and an IoT-based separation system using ElectroSortNet to automate e-waste sorting.

EXTRA-CURRICULAR ACTIVITIES

- Executive, Public Relation, UIU COMPUTER CLUB

LANGUAGE PROFICIENCY

• Bangla • English

INTEREST

• Machine Learning • Artificial Intelligence • CyberSecurity

REFERENCES

- **Dr.Suman Ahmmed**
  Asst. Professor, CSE — Director, Center for Development of IT Professionals (CDIP)
  United International University
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