Taher Afsar

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Education

Dwarkadas J Sanghvi College of Engineering

B Tech Computer Science and Engineering(Data Science)

Vidyalankar Polytechnic

Diploma in Computer Engineering

Experience

X38 Al Labs- Javascript Intern (Onsite)

06/2024 - 09/2024

2023-2026

2020-2023

- •Developed an Al-powered platform using React, Node.js and MongoDB for creating websites and software additionally with drag-and-drop functionality.
- Built an universal data storage system allowing data from various SQL and NoSQL data sources.
- •Collaborated with cross-functional teams in working backend / frontend of various applications.

Unscrap Media - Web Development Intern (Onsite)

08/2023 - 02/2024

- •Developed scalable web applications for multiple clients using the MERN stack and PHP stack.
- Created dynamic UI/UX design frontend and integrated backend systems for clients in real estate, e-commerce, and health sectors.
- •Tech Stack: React, Node.is, MongoDB, Express.is, PHP, MySQL.

99 Hectors- Django Developer (Onsite) - Link

03/2022 - 09/2022

- •Led the development of a dynamic web application CMS platform.
- •Developing a cloud infrastructure (AWS EC2) for high-traffic sections for deployment of Diango web.

Projects

Recruit.ai - PanIIT Finalist Project

01/2025 - 01/2025

- · Built a scalable OaaS platform automating end-to-end hiring workflows using the MERN,AWS and LLMs.
- Extracted job details from PDFs, posted dynamic job listings on LinkedIn, and managed candidate ranking via LLMs.
- Integrated Al-driven interviews using Al avatars round, automated DSA round, online assessment round, and seamless scheduling with hiring managers, fulfilling all 4 interview rounds with 0 human intervention.
- Tech Stack: MERN, AWS (EC2, S3), LLMs.

EcoSaathi- PICT's Hackathon Winning Project - Link

02/2024 - 04/2024

- •Developed an application that uses machine learning to optimize waste management solutions.
- •Features such as Bin Fill Level Detection with IoT and Computer Vision ,Route Optimization with CVRP Algorithm on google maps, Campaign Management and Litter detector.
- •Tech Stack: Node.js, Django, MongoDB, Google Maps API, YOLOv8, Meta WhatsApp API.

CodeUnite- Winning Diploma Final Year Project- Link

11/2022 -03/2023

- Built a platform using MERN and Socket.IO to enable real-time collaboration among developers.
- Integrated features to fetch problem statements from competitive programming sites and store them in a MongoDB database, and personalized points system and admin panel access to manage rooms.
- Deployed on AWS with S3 for file storage, EC2 for hosting.
- Tech Stack: MongoDB, Express.js, React.js, Node.js, Socket.IO, AWS S3, AWS EC2.

10/2023 - 10/2023 ResQConnect- Link

- Developed a location-based rescue app with real-time emergency alerts using Firebase and React.
- Implemented a notification system to inform users of nearby disasters and emergencies in real time.
- Tech Stack: Firebase, React.js, Google Maps API, Firebase Cloud Messaging.

Wifi based Attendance System- VP Industrial Hackathon Winning Project - Link

02/2023 - 02/2023

- Developed an automated attendance system using Wi-Fi connections and MAC address detection.
- Designed a Django-based backend to log attendance and generate detailed reports.
- Tech Stack: Django, Python, MQTT, REST APIs, SQLite, JavaScript, HTML/CSS.

WhatsApp Automation Bot- Link

01/2023 - 01/2023

- Automated sending of customized messages to WhatsApp group members using Python.
- Used JavaScript for data extraction and Selenium for workflow automation.
- Tech Stack: Python, JavaScript, Selenium, WhatsApp Web API.

Skills

Languages: Java, Python, JavaScript, C, C++, SQL, PHP, HTML, CSS

Frameworks: React, Node.js, Express, Django, Flask, FastAPI

Libraries: MERN Stack, NumPy, Pandas, Matplotlib, Scikit-learn, Plotly, Seaborn

Databases: MySQL, MongoDB, Firebase Realtime Database Cloud Technologies: AWS (EC2, S3, RDS), Netlify, Vercel Data Analysis & Machine Learning: Tableau, Power BI, OpenCV

Other Tools: Docker, Git, Kubernetes, Google Maps API, Firebase Cloud Messaging, Socket.IO.

Achievements