Md Yasin Arafat Khondoker

MERN Stack Developer

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[Github](#) - - [LinkedIn](#)

OBJECTIVE

MERN Stack Developer with a knack for problem solving and expertise of deep learning. Collaborated with teams for data cleaning, visualization and automation. A dreamer of innovating new deep learning technologies while embracing the artistry of software development.

SKILLS AND TECHNOLOGIES

* LANGUAGES —Python, JavaScript

* LIBRARIES/FRAMEWORKS —React, Express, React Router, Tailwind, Bootstrap, NumPy, Pandas, Matplotlib, Seaborn, TensorFlow, Transformer, NLTK

* TECHNOLOGIES —HTML, CSS, Vite, Node.js, Latex, Linux OS, Natural Language Processing, Machine Learning, Deep Learning, Excel array formulae, Excel-Python integration and automation

* TOOLS —Firebase, Github, Netlify, Vercel, MongoDB, Vim, Linux terminal

* BONUS SKILLS —Teamwork, Adaptability, Time management, Critical thinking, Resilience, Patience

PROJECTS

* PROJECT 1: LABYRINTH GAMING | LIVE SITE | SERVER SIDE GITHUB | CLIENT SIDE GITHUB —Full-stack single-page CRUD website to showcase board and puzzle games for selling.
TECHNOLOGIES USED –React Router, Express, Node.js, MongoDB, Tailwind, DaisyUI, Firebase, Vercel
KEY FEATURES –

- Captivating banner, stunning carousel, categorizing tabs, dynamic sliding texts to enhance aesthetics.
- Intuitive navbar and footer across all pages and secure private page routes for to manage products.
- Dynamic page routes for comprehensive product details as well as a user-friendly 404 error page.

* PROJECT 2: NINDO FUSION CAMP | LIVE SITE | SERVER SIDE GITHUB | CLIENT SIDE GITHUB —Full-stack website for a martial art summer camp for user management, class management and class enrollment.
TECHNOLOGIES USED –React Router, Express, Node.js, MongoDB, Tailwind, DaisyUI, Firebase, Vercel
KEY FEATURES –

- Home page contains slider, animation. Header and footer with essential links embellishing every page
- Conditional private dashboards for admins, instructors and students to manage users and classes
- Dynamic class information, social login and registration implemented, database design facilitates users

* PROJECT 3: AFGHAN CUISINE CORNER | LIVE SITE | SERVER SIDE GITHUB | CLIENT SIDE GITHUB —A full-stack website to portray Afghan cuisines and chefs.
TECHNOLOGIES USED –React Router, Express, Node.js, MongoDB, Tailwind, DaisyUI, Firebase, Vercel
KEY FEATURES –

- Food gallery swiper, cards with button for chef information
- Header and footer across all pages for navigation, blog with pdf system implementation
- User friendly login and registration system with social login, 404 error page in case of wrong link

PROBLEM SOLVING SKILLS

* HACKERRANK | HACKERRANK PROFILE —

- Problems solved: 7 | Types: Hashtables, Sliding Window | Languages: JavaScript, Python

* LEETCODE | LEETCODE PROFILE —

- Problems solved: 5 | Types: Hashtables, Sliding Window | Languages: JavaScript, Python

Job Experiences

∗ Research Assistant, (June 2019 - Present) — Garments Worker Diaries Project, supervised by South Asian Network for Economic Modeling, Banani, Dhaka, Bangladesh, organized by Microfinance Opportunities, Cambridge, MA, United States, Massachusetts.

- Job Responsibilities – Weekly Data Analysis and Data Visualization | Python Automation

∗ Production Officer (August 2018-April 2019) — Mega Knitting Mills Limited of Masihata Group, Savar, Bangladesh.

- Job Responsibilities – Daily Production Report| Data Visualization | Production Team Collaboration

Education

∗ Master Of Science - CGPA 3.60 — Information Technology, from Jahangirnagar University, Dhaka, Bangladesh

Achievements and Certificates

A letter of recommendation from Daniela Ortega, the director of operations and project lead of the Garments Worker Diaries Diaries, ensuring my data quality control and team collaboration skills

Language Efficiency

∗ Bengali — Native, Mother Tongue
∗ English — Comfortable. TOEFL score: 102 (Reading – 24, Listening – 26, Speaking – 24, Writing - 28)