Tauseeq Kazi

Entry-Level Machine Learning Engineer & Full-Stack Developer
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LinkedIn — GitHub

Education

DYPATIL UNIVERSITY *B.Tech in Computer Science*
CGPA: 7.84
PIMPRI CHINCHWAD POLYTECHNIC *Diploma in Computer Engineering*
Percentage: 86.78%

Experience

Manifesto.ai Dec 2022 – Jun 2024, Pune *Front-end Developer*

- Built relationships with cross-functional teams to deliver high-impact features.
- Developed responsive and engaging web interfaces using HTML, CSS, JavaScript, ReactJS, and NodeJS.
- Optimized user experiences and implemented interactive features, enhancing the startup's digital presence.
- Ensured seamless functionality across diverse devices.

Skills

Programming Languages: Python, JavaScript, Machine Learning, Node.js, React, React Native, Excel

Libraries/Frameworks: Pandas, scikit-learn, Matplotlib, Numpy, TensorFlow, Keras

Tools/Platforms: Figma, Canva, Photoshop, VS-Code, Anaconda

Databases: SQL, MongoDB, NoSQL

Projects

Skill Ranking Model for Startup

- Collaborating with a startup team to develop a skill ranking model for evaluating and ranking students based on their skillsets.
- Designing and implementing algorithms to assess skills, experience, availability, and other relevant factors.
- Integrating features like skill ratings, compensation preferences, and experience levels into the model.
- Contributing to the startup's platform aimed at matching students with project opportunities effectively.
- **Tech Stack:** Python, SQL, Machine Learning Algorithms, Data Analysis

Heart Disease Prediction with Incremental Learning

- Developed a user-friendly interface to collect data for heart disease prediction.
- Implemented incremental learning to continually train the machine learning model with user-provided data, enhancing prediction accuracy over time.
- Integrated front-end technologies for seamless data input and model updates.

Potato Disease Detection Link

- Integrated a front-end interface where users could upload images, and the model would determine whether the plant was diseased or not.

- Utilized Python, TensorFlow/Keras, and Convolutional Neural Networks.

Fitness Tracker

- Created Python scripts to process, visualize, and model accelerometer and gyroscope data.
- Developed a machine learning model to classify barbell exercises and count repetitions.

DY Student Portal

- Developed a responsive student portal with academic resource organization, event management, and collaboration features using HTML, CSS, JavaScript, PHP, and SQL.

Threads Web Application Clone Link

- Built a clone of the Threads web app with user authentication, real-time messaging, and thread management using React, Next.js, Tailwind CSS, MongoDB, and TypeScript.

Movie Rating and Feedback Link

- Developed a movie site to browse and search movies, implementing responsive design and fetching data using the TMDB API with React and Next.js.

Certifications

- Machine Learning with Python - DYPATIL University
- JavaScript (Basic) - HackerRank
- Front-End Developer (React) - HackerRank
- Software Engineering Intern - HackerRank

Honors & Awards

- Conducted a comprehensive session on Node.js for Google Developer Student Clubs at DYPATIL University. Covered fundamental concepts, practical applications, and hands-on exercises to familiarize participants with Node.js development.