Fardul Islam

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Summary

Driven Full-Stack Developer with 5 years of hands-on experience in the MERN stack and AI. My expertise includes JavaScript, React.js, Node.js, and advanced machine learning techniques using TensorFlow and LangChain. Passionate about solving complex problems and eager to apply my skills to innovative projects. Ready to deliver impactful solutions and make a valuable contribution to your team.

Work experience

Teacher Assistant   02/2023 - 06/2023
Coding Ninjas - India

- Provided comprehensive support to students, offering guidance and assistance in overcoming problem-solving hurdles, resulting in improved understanding and mastery of coding concepts.
- Took the initiative to build and manage projects that aligned with students' goals, fostering a hands-on learning experience and enhancing their practical coding skills.
- Collaborated with instructors to develop and implement effective teaching strategies, ensuring a supportive and engaging learning environment for students.
- Demonstrated strong communication skills, effectively explaining complex coding concepts in a clear and concise manner, enabling students to grasp and apply them effectively.
- Maintained accurate and up-to-date records of student progress and performance, facilitating personalized feedback and targeted interventions.
- Consistently provided timely and constructive feedback to students, encouraging their growth and development as aspiring coders.
- Ensured consistency and clarity in all interactions with students, avoiding technical jargon and using language that was easily understandable to learners at various skill levels.
- Diligently proofread all written materials and documentation, ensuring accuracy and professionalism in all communications.

Freelancer   01/2021 - 03/2022
Freelancer.com - Bangladesh

- Revamped various initiatives as a freelancer, delivering impactful results and exceeding client expectations.
- Collaborated closely with clients to understand their goals and objectives, providing innovative solutions to meet their needs.
- Successfully completed multiple projects within the specified timeframe and budget.
- Utilized a proactive and strategic approach to identify areas for improvement and implement effective changes.
- Demonstrated strong project management skills, ensuring smooth execution and timely delivery of all initiatives.
- Maintained open and clear communication with clients, fostering strong working relationships and ensuring client satisfaction.
- Consistently delivered high-quality work, paying attention to detail and adhering to industry best practices.
- Adapted quickly to new projects and technologies, showcasing versatility and a willingness to learn.

Skills

DATA SCIENCE & MACHINE LEARNING SKILLS :

LIBRARIES & TOOLS
- Proficient in [Numpy / Pandas / Matplotlib / SQL / SQLite / BeautifulSoup / Selenium / Tableau] for data manipulation, visualization and web scraping.

MACHINE LEARNING
- Hands-on experience with [Linear Regression / Multivariable Regression / Gradient Descent / Feature Scaling / Logistic Regression / Decision Trees / Random Forest / Naive Bayes / KNN / SVM / and PCA] for predictive modeling and classification tasks.

DEEP LEARNING
- Skilled in building and deploying models using Artificial Neural Networks (ANN) / TensorFlow / Keras / Convolutional Neural Networks (CNN) / and Recurrent Neural Networks (RNN).

UNSUPERVISED LEARNING
- Familiar with various clustering and dimensionality reduction techniques.

AI AGENT DEVELOPMENT
- Experience in developing AI agents using LangChain / Crew AI / Auto-GPT / and Llama Index.

OTHER SKILLS
- Data visualization with Tableau / building automated bots (e.g., Instabot) / and knowledge of Git for version control.

WEB DEVELOPMENT SKILLS :

FRONT END
- JavaScript / React.JS / Bootstrap / Tailwind / Material-UI / HTML5 / CSS3 / JWT / etc.

BACK END
- JavaScript / C / Node.JS / Express.JS / Rest API / MongoDB / Firebase / etc.

TOOLS
- Visual Studio Code / GitHub [version control] / Chrome dev Tool / Heroku / Firebase / Netlify [server deploy] / etc.

PROGRAMMING LANGUAGES
- JavaScript / C / Python
- Data Structure And Algorithm

Education

Data Science and Machine Learning   16 Feb 2023 - 14 Jul 2024
Coding Ninjas

I engage in numerous impactful projects during this period.

Check Certificate

Python Data Structure & Algorithm   17 Oct 2022 - 15 Feb 2023
Coding Ninjas

In this course, my proficiency in Python programming and problem-solving is distinguished. I have successfully resolved over 640 problems to date.

Check Certificate

MERN Stack Web Developer   7 Feb 2021 - 5 Jun 2021
Programming Hero

I am part of the top 15% of students in this course. /

Check Certificate