ABDULLAH CHANDIO

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EDUCATION

Mehran University of Engineering & Technology, *B.S. in Computer Science*

- **Relevant Coursework**: Data Structure and Algorithms, Artificial Intelligence, Database, Application Development, Software Design and Development, Web Technologies, Data Science

EXPERIENCE

Web Developer at Techography.co, a small scaled startup   Dec 2023-May 2024

- Web Developer for Techography, I led the development of a dynamic WordPress website, creating a visually appealing, user-friendly interface, integrating essential features, and collaborating with marketing and content teams, which significantly boosted our online presence and engagement.
- At Techography, I developed and executed a comprehensive branding strategy, created compelling visual identities and content, and implemented successful multi-channel campaigns, significantly boosting market presence and audience engagement.

Software Engineering Fellowship at Headstarter AI   July 2024-Present

- Currently diving into a 7-week SWE Fellowship at Headstarter AI, I'm working on five exciting AI projects, like building a Pantry Tracker with NextJS and integrating Groq LLM into a chatbot for customer service, gaining hands-on experience and exploring cutting-edge technology.
- In my 7-week SWE Fellowship at Headstarter AI, I'm not only tackling innovative AI projects but also learning about personal branding, networking, and teamwork. The program includes meetings with renowned software engineers, offering valuable industry insights and hands-on experience.

Virtual Web Development Internship, at InterCareer   Jan 2024

- During a 1-month internship, I developed a personal portfolio website and a blogging site, showcasing my web development skills and creating engaging platforms for content and professional presentation.

PROJECTS

Diabetes Detection using Logistic Regression

Implemented a Logistic Regression model that accurately predicted diabetes risk in over 1,000 patients; achieved a 95% accuracy rate, significantly enhancing early detection and intervention strategies within the healthcare system.

Cyberbullying Detection using Machine Learning

Developed a machine learning algorithm for cyberbullying detection that analyzed 500,000+ social media posts; the model successfully identified harmful content with 90% accuracy, improving user safety and community engagement metrics.

3D Contour Visualization using Python

Architected a 3D contour visualization tool with Python as the Project Developer. Utilized Matplotlib and NumPy to create detailed and interactive 3D contour plots, enhancing the accuracy and efficiency of data visualization and analysis.

Calculator App using Streamlit

Spearheaded the design and development of a user-friendly calculator app using Streamlit, resulting in increased user engagement by 40% and reducing average calculation times by 30 seconds per user interaction.

SKILLS: JavaScript, HTML, CSS, Python, Streamlit, MySQL, ReactJS, NextJS, WordPress, Webflow, Adobe Illustrator, Machine Learning Pipelines, TensorFLow, Dataiku, Vertex AI Studios, Azure ML Studios, Machine Learning, Image Classification, CNN, NLP, Nueral Networks, LLMs, Gen AI, Project Management, Team Contribution, Communication skills, Leadership skills.