MONIS SHAIKH

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CAREER SUMMARY:

Computer Science student and aspiring software engineer skilled in full-stack development, machine learning, cloud services and responsive design, eager to contribute technical and analytical expertise to impactful projects.

WORK EXPERIENCE:

ASolution
Remote Full Stack Developer | May, 2024- Present
- Team lead for designing and optimized website of the company, also achieved 30% faster page load time.
- Developed a dynamic and responsive website and performed SEO optimization.
- Oversaw the deployment as well as the maintenance of the website.
- Collaborated with cross functional teams to gather resources and ensured the needs of each team.

RELEVANT PROJECTS:

DeepMetrics | AI Model Benchmarking Tool | LINK
Built at MERN x AI Hackathon (2nd Runner-Up Winner, awarded by Pro-VC of VIT Bhopal)
- Developed a web app to upload AI models (.pt, .onnx, .h5, etc.) and benchmark key metrics like accuracy, inference time, and memory usage.
- Implemented PDF report generation and side-by-side model comparison with FastAPI backend and Next.js frontend.

PathFinder | Career Guidance Website | LINK

- Developed an informative website that provides user with various career options and guidance for each path.
- Integrated a Random Forest Classifier Model to recommend jobs based on users academics and interest achieving an accuracy of 89% on a dataset of 2000 records.

IoT-Based Smart RC Car

- Designed and built a remote-controlled car powered by a Raspberry Pi, integrating obstacle detection, and remote maneuvering over Wi-Fi.
- Programmed control logic using Python with sensor integration (ultrasonic, IR) ; enabled real-time control via a custom web interface.

EDUCATION:

2022 | Shri Krishna Public School
2026 | Bachelor's of Technology in Computer Science | VIT Bhopal

SKILLS:

- Programming: C++, SQL, Python, MATLAB, JavaScript, Java, Dart
- Frameworks: Figma, ReactJs, React Native, Tailwind, Flutter, Flask, Bootstrap, Git, ChatGPT, MongoDB, NextJs, FastAPI, Thonny
- Libraries: Matplotlib, Seaborn, PyTorch, TensorFlow, Pandas, NumPy, GSAP, OpenCV
- Operating Systems: Proficient in Windows, Fedora Linux, Ubuntu Linux