ANAS SHAIKH

Student

Mumbai | 9136366867 | anasshaikhnetworks@gmail.com | LinkedIn

CAREER SUMMARY:

Final-year BE student in Computer Science (AI & ML) with strong expertise in Python, machine learning, deep learning, neural networks, computer vision, and NLP. Experienced in designing and developing AI-driven applications, predictive models, and innovative solutions. Passionate about leveraging emerging technologies to solve real-world problems, enhance efficiency, and create impactful results.

SKILLS:

- **Web Development:** HTML5, CSS3, JavaScript, React.js, WordPress
- **Backend & Databases:** Python, MySQL, PHP
- **AI/ML:** Machine Learning, Deep Learning, CNN, Computer Vision, Natural Language Processing
- **Tools & Platforms:** Git, GitHub, Vercel, Canva, VS Code
- **Soft Skills:** Problem Solving, Communication, Team Collaboration, Time Management.

PROJECT:

AI Resume Analyzer | Python, Groq API, Sentence-Transformers | Sept 2025

- Developed an AI-powered resume analyzer featuring multi-job-description comparison and generation of full AI-driven reports using Groq API prompts.
- Extracted and evaluated skills, highlighted missing skills, and provided ATS scoring to assist candidates in optimizing their resumes.

Attendance Management System | PHP, MySQL, HTML, CSS, JavaScript | June 2025

- Built a comprehensive attendance management system using PHP and MySQL, enabling efficient tracking, reporting, and record management.
- Revamped portions of the UI to a modern, user-friendly interface, improving usability and overall system experience.

Professional Portfolio | React.js, Vite, HTML, CSS, JavaScript, Vercel | Aug 2025

- Developed a dynamic personal portfolio website using React.js and Vite, showcasing projects, skills in a professional and interactive format.
- Deployed the portfolio on Vercel for live access with responsive design and modern UI features.

Diabetic Retinopathy Detection | Python, TensorFlow/Keras, CNN | April 2025

- Designed and trained CNN models for multi-stage diabetic retinopathy classification using retinal image datasets, with preprocessing and augmentation to improve feature extraction and accuracy.
- Achieved high precision and recall across multiple classes, optimizing model robustness through parameter tuning and deep learning techniques.

Glaucoma Detection | Python, TensorFlow, Keras, CNN, SMDG-19 Dataset | Oct 2024

- Built and trained convolutional neural network (CNN) models on the SMDG-19 fundus image dataset, applying preprocessing, normalization, and augmentation techniques to enhance model performance.
- Achieved 90.34% accuracy, 93.59% sensitivity, and 85.01% specificity, outperforming standard deep learning architectures such as VGG, ResNet50, and DenseNet.

WORK EXPERIENCE:

Futurenix Media | Internship | Dec 2024 – Feb 2025

- Gained industry exposure by working closely with the team on real-world projects, understanding IT workflows and media-related solutions.
- Contributed to project tasks, documentation, and coordination activities, improving organizational and problem-solving abilities.
- Learned about professional workplace practices, teamwork, and communication in a technology-driven environment.

A-Z IT Solutions | Internship | 2023

- Acquired practical knowledge of computer hardware, internal components, and system architecture.
- Assisted in troubleshooting, assembling, and maintaining PCs, gaining hands-on experience in diagnosing hardware issues.
- Strengthened understanding of hardware-software integration and system performance optimization through guided tasks.

EDUCATION:

Bachelor of Engineering – Computer Science (AI & ML) | CGPA: 9.35

2023 – Present | M.H. Saboo Siddik College of Engineering

Diploma in Information Technology | Percentage: 83.50%

2020 – 2023 | M.H. Saboo Siddik Polytechnic