MOHAMED FAIZAL B

CONTACT

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SKILLS

Technical Skills:

- **Front - End Development**:
  HTML, CSS
- **Programming Languages:**
  Python, C++
- **Version Control Tools:**
  Git, GitHub
- **Data Visualization:**
  Power BI
- **Design Tools:**
  Figma

EDUCATION

B.Tech Artificial Intelligence & Data Science

Akshaya College of Engineering and Technology

2022 – 2026

CGPA – 7.52

Higher Secondary Schooling

Bhaarath Vidhya Bhavan

Graduated – 2022

Course – Computer Science, Maths

Percentage – 72

Secondary Schooling

Bhaarath Vidhya Bhavan

Graduated – 2020

Percentage – 82

CERTIFICATIONS

- Python – Chitti, 2023
- Artificial Intelligence – NoviTech, 2023
- HTML & CSS – Let's Upgrade, 2023
- JavaScript – CodeKaro, 2023
- Full Stack using Python & Django – Robomatiic, 2023
- UX & UI – IBM SkillBuild, 2024

PROJECT

Personal Project :

Automated Attendance System :   (Dec – 2023)

- Developed an automated system to streamline attendance tracking using facial recognition.
- Utilized OpenCV for real-time image processing and Python for system integration.
- Implemented a pre-trained deep learning model for accurate face detection and recognition.

Heart Disease Prediction using Python :   (Mar–2024)

- ML model predicting heart disease risk.
- Utilized Python libraries such as Scikit-learn, Pandas, and NumPy for data processing and model development.
- Trained models using Logistic Regression, Random Forest, SVM.

Safetify - AI for Women Safety :   (Nov–2024)

- AI application for women's safety monitoring.
- Integrated location tracking and emergency SOS features to send alerts to pre configured contacts.
- Used Python for backend development and AI-based classification to detect potential danger scenarios.

INTERNSHIP/TRAINING

- **Novi-Tech R&D** – Artificial Intelligence Internship. (Oct–Nov 2023)
- **Codsoft** – Python Programming Language Internship. (Mar–Apr2023)
- **Bharat Intern** – Full–Stack Development Internship. (Jul–Aug2024)
- **Nexus info** – Web Development Internship. (Aug–Sep 2024)
- **CodeAlpha** –Machine Learning Internship. (Jul–Oct024)

ACHIEVEMENT

- **Best Contribution to Society Award (2024):** Received this award for the innovative project titled **Safetify – AI for Women Safety** during the **Tech Day** project contest, emphasizing social impact and technological innovation.

- **MechFugo 2K23 (P.A. College, Pollachi):** Won 3rd prize, demonstrating technical expertise and problem–solving skills in a competitive environment.

- **Udhayam24 (KIT Coimbatore):** Achieved 2nd prize in Debugging and Technical Quiz, showcasing technical proficiency, logical reasoning, and collaboration under pressure.

EXTRACURRICULAR ACTIVITIES

- Regularly engaged in coding on platforms such as Codechef and W3Schools.
- Member of the Rotaract Club for 2 years, organizing various club activities and projects to benefit society.
- Held leadership roles as Treasurer in the 2nd year and Chairman in the 3rd year, effectively managing responsibilities, organizing students, and fostering teamwork.
- Attended workshops on Cloud Computing at IIT–Madras (2023), Machine Learning at GCT–Coimbatore (2024), Data Analytics at CIT Coimbatore, and AI Evaluation at Anna University Chennai (2024).
- College–level ball badminton player, winning a third–place medal with the team.