

S H MOHAMED FAIZAL

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A final-year IT Engineering (B.Tech) student with a passion for innovation and a strong interest in web development, software engineering & development, and data analysis. Experienced in working on dynamic projects, including finance tracking and carpooling applications. Always eager to learn and stay updated with industry trends

EDUCATION

B.S. Abdur Rahman Crescent Institute of Science & Technology

- B.Tech - Information Technology 2021 - 2025 CGPA: 7.74

Shri Anand Jain Vidyalaya Higher Secondary School

- 12th- 84% (2021)
- 10th- 80% (2019)

PROJECTS

1.Finance Tracker – Personal Finance Management Web Application [Click](#)

- Developed a full-stack web application for managing personal finances, enabling users to track income, expenses, budgets, and user authentication and security, Applied modular design patterns inspired by distributed system practices.

2.Face Recognition Attendance System [Click](#)

- Developed an AI-powered attendance system using OpenCV & TensorFlow.
- Achieved 90%+ accuracy in real-time facial recognition.

3.E-COMMERCE REVIEW AUTHENTICITY AND SENTIMENT STRATIFICATION WITH BERT- LDA [Click](#)

- An AI-powered system uses BERT, LDA, and Random Forest to detect fake reviews and analyze customer sentiment. Real-time insights are visualized through a Power BI dashboard.

4.Hexarideshare Application (awarded) [Click](#)

- Designed for real-time location updates and user matchmaking, simulating aspects of distributed and high-availability systems.

SKILLS

- Programming:** Python, JavaScript, HTML, CSS.
- Concepts:** ML, DL, NLP, Computer Vision, OOP's, SDLC.
- Databases:** MySQL, MongoDB, SQLite.
- Tools & Frameworks:** MSOffice (Word, Excel, PowerPoint), VS code, pytorch, Git, postman, TensorFlow.
- Transferable Skills:** Leadership, problem-Solving, Analytical Thinking, Team Collaboration, Adaptability, Time Management.

INTERNSHIPS

- KODACY - Robotics** [Refer](#) Nov'23
- NOVITECH R&D PVT LTD - Fullstack web Development** [Refer](#) July'24 - Aug'24
- Cognifyz Technology - Web Development** [Refer](#) May'25 - June'25

CERTIFICATIONS

- Completed Machine Learning with Python certification from IBM CognitiveClass.ai.
- Earned HTML Essential Training certification from LinkedIn Learning.
- Completed Full-Stack Development Course at Novi Tech R&D Pvt Ltd.
- Successfully completed Web Programming with Python and JavaScript through Harvard University (online).
- Achieved certification in Power BI from Simplilearn SkillUp.
- Basic Azure and Distributed System concepts through online learning (Microsoft Learn