MOHAMMED RIZWAN

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EDUCATION

Dhaanish Ahmed College of Engineering

2022-2026

Bachelor of Engineering in Computer Science CGPA: 8.7

Chennai, TamilNadu

INTERNSHIP

Pyroferus Technologies

Feb 2024 - Mar 2024

Software Testing

Chennai, India

- Completed a 45-day internship focused on manual and automation testing.
- Performed manual testing by creating and executing test cases..
- Worked on automation testing to validate functionality and improve efficiency.

 $\operatorname{CodSoft}$ Feb 2024 – Mar 2024

Front End Developer Intern

Chennai, India

- Completed a 4-week virtual internship in full-stack development.
- Built responsive web pages using HTML, CSS, and JavaScript.
- Worked on improving UI design and ensuring cross-browser compatibility.

PROJECTS

AI-Powered Smart Survey Tool

Aug 2025

- Built an AI-driven survey platform with multilingual support, offline data capture, and real-time validation.
- Developed automatic dashboards, GPS/image integration, and instant analytics for faster insights.
- Contributed to backend logic, AI components, and system design for scalable deployment.

Smart Cart AI Jul 2025

- Developed a virtual smart cart system that uses AI to make online and in-store shopping seamless.
- Implemented real-time item detection, tracking, and billing for instant price summaries.
- Built AI-powered recommendation engine to suggest related products and enhance user experience.
- Designed to eliminate physical checkout lines, improving retail efficiency and customer satisfaction.

TECHNICAL SKILLS

Programming: Java, HTML/CSS, SQL, Python Developer Tools: VS Code, Eclipse, IntelliJ IDEA

Technologies Git, GitHub

Languages: Tamil, English, Urdu

CERTIFICATIONS

AWS Academy, AWS Academy Graduate – Cloud Foundations

Nov 2024

AWS Academy, AWS Cloud Practitioner Essentials

Nov 2024

NPTEL Elite Certification, Python

Jan 2023 – Apr 2023

NPTEL Certification, Big Data Computing

Aug 2024 - Oct 2024

HackerRank, Java

Mar 2025

ACHIEVEMENTS

Hackathons

- Participated in the Walmart Statathon, contributed to developing innovative solutions for real-world challenges.
- Participated in the Smart India Hackathon (SIH), working on problem statements with real-world applications

Courses

• 30-Days DSA Course, Unstop – Learned problem-solving and key Data Structures Algorithms concepts.