

Musharaf Aejaaz

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EDUCATION

Institute of Aeronautical Engineering

B.Tech, Computer Science and Engineering - Cumulative GPA: 7.98

Hyderabad, Telangana
September 2023 — Present

Govt. polytechnic College ,Anantnag

CSE Diploma - Cumulative Percentage: 89.90%

Kashmir, India
April 2021 — August 2023

INTERNSHIPS

Internet of things (CIIT)

Completed an IoT Internship at CIIT, where I gained hands-on experience in developing and deploying IoT solutions using platforms like Arduino. Worked on real-time data acquisition and developed applications in C to process and visualize IoT data.

Baramulla, Kashmir

PROJECTS

BuyBuddy (E-commerce) Website | React, Node.js, MongoDB

May 2025

Developed a responsive E-Commerce website using React for frontend and Node.js with MongoDB for backend. Implemented key features like user login/signup, product catalog, cart system, and order processing. Focused on building a RESTful API, secure authentication, and clean UI/UX for better user experience.

Gym Management System | Html ,Css, Javascript

March 2023

Built a responsive Gym Fitness Web App using React and Express.js with dark mode, image gallery, BMI calculator, and Nodemailer-powered contact form. Implemented secure backend with environment variables and organized API routing for maintainability.

IoT Motion-Sensing Light

May 2023

Developed an IoT-based product using Arduino that detects motion and automatically activates a light. Integrated motion sensors for real-time detection and optimized the system for energy efficiency and automation.

SKILLS

- Programming Languages: Python, C, Java, MySQL, JavaScript, C++, Oracle, PL SQL.
- Technologies: HTML 5, CSS, Bootstrap, Figma, React.js.
- Proficient Domains: Web-Development, Data-Structures & Algorithms, DBMS.
- Softwares: GitHub, Linux, VS-Code, Microsoft Office 365, PyCharm, IntelliJ.

CERTIFICATIONS

TATA TECHNOLOGIES

Mechatronics & Internet of Things

Code Chef

500 difficulty rating

Microsoft X Linked-In

What Is Generative AI

CODING PROFILES

Leetcode, (leetcode.com/u/musharafaejaz)

ACADEMIC ACHIEVEMENTS

- Consortium 2023 - Organized and managed college-level events as part of the Consortium team, coordinating with various departments to ensure smooth execution. Played a key role in event planning, logistics, and participant engagement.