

Sadath Mehafuz

+91 7019394700 — sadathmehafuz0@gmail.com —  sadathmehafuz —  sadathmehafuz
Bengaluru, India

SUMMARY

Curious and driven Information Science student passionate about solving real-world problems through technology. Skilled in programming, web development, and cloud fundamentals, with a strong commitment to continuous learning, collaboration, and building meaningful solutions that make a difference.

EDUCATION

BMS Institute of Technology and Management, Bengaluru	2022 – 2026
Bachelor of Engineering in Information Science and Engineering — CGPA: 9.37	
BGS Gurukula Independent PU College, Bhadravathi	2020 – 2022
Pre-University — Percentage: 96.3%	
Eshwaramma High School, Bhadravathi	2019 – 2020
SSLC — Percentage: 89.12%	

TECHNICAL SKILLS

Languages: Java
Web Technologies: HTML, CSS, React.js, Node.js, Express.js.
Databases: MongoDB, MySQL
Tools/Frameworks: Git, VS Code.
Concepts: DSA, OOPs, Operating Systems, DBMS.

PROJECT EXPERIENCE

ConnectPlus – Full Stack Web Application	Sep – Dec 2024
<ul style="list-style-type: none">Developed ConnectPlus, a web platform bridging students and alumni for networking, mentorship, and career opportunities.Designed responsive frontend with React.js (80% component reusability) and implemented backend REST APIs using Node.js, Express, and MongoDB.Built secure authentication system: bcrypt hashing, JWT-based session management, and role-based access control with 100% encrypted credentials.Integrated real-time messaging, notifications, and Google Calendar sync; improved user engagement by 40%.	
IoT-Based Fire Fighting Robot – IEEE CS Internship	Apr – Jul 2024
<ul style="list-style-type: none">Designed and built an IoT prototype using sensors and microcontrollers for real-time fire detection and automatic suppression.Led hardware-software integration and testing, achieving 90% detection accuracy and faster emergency response.Gained hands-on experience in IoT protocols, embedded systems, teamwork, and innovative problem-solving.	
Inventory Management System – Infosys Springboard Internship	Oct – Dec 2024
<ul style="list-style-type: none">Developed a real-time inventory tracking system with React, Node.js, and MongoDB for efficient stock management.Improved accuracy by 30% and ensured a 95% bug-free deployment through rigorous testing and debugging.Practiced agile development and delivered results ahead of deadlines with positive mentor feedback.	

CERTIFICATIONS

- Infosys Springboard Internship: Inventory Management System (2024)
 - IEEE CS Internship: IoT-Based Fire Fighting Robot (2024)
 - Programming in Java, Python, C – Infosys Springboard, Udemy
 - IEEE IAYPC Industry Mentorship Program (2024)
-

LEADERSHIP & VOLUNTEERING

Project Disha – Volunteer Teacher	Nov 2024 – Jan 2025
Mentored 8th–10th grade students in basic Math and English at a government school, creating an engaging and supportive learning environment.	
Rotaract Club Member	Apr 2023 – Present
Volunteered in social initiatives including blood donation camps and distributing books, clothes, and food to underprivileged communities.	

CODING PROFILES

LeetCode, GeeksforGeeks

DECLARATION

I hereby declare that the information provided above is true to the best of my knowledge and belief.