

Mudasir Ahmad

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EDUCATION

Shri Mata Vaishno Devi University (B.Tech - ECE) CGPA: 7.0	2021 – 2025
Boys Higher Secondary School, Shalimar, Srinagar Medical and Mathematics — Percentage: 79%	2019
Famous Abhay Mission High School Percentage: 89%	2017

ACADEMIC PROJECTS

IoT-Based Transformer Monitoring Device	Feb 2024 – Aug 2024
<ul style="list-style-type: none">– Real-time monitoring using sensors, wireless communication, and cloud platforms for predictive maintenance.– Built a functional prototype for collecting and analyzing transformer health metrics.	
Intelligent Reflecting Surfaces (IRS)	Oct 2023 – Dec 2023
<ul style="list-style-type: none">– Designed and simulated IRS systems using CST Microwave Studio to boost signal strength and coverage.– Technologies: Antenna Arrays, Metamaterials, Nanotech.	

EXPERIENCE

Web Development Intern – ZOM Business Innovations	Jan 2025 – May 2025
<ul style="list-style-type: none">– Developed responsive interfaces using HTML, CSS, JavaScript; contributed to UI/UX improvements.	
Intern – Intershala (C Programming)	Jul 2022 – Aug 2022
<ul style="list-style-type: none">– Projects focused on data structures, algorithms, and system utilities in C.– Strengthened low-level programming and optimization skills.	

TECHNICAL SKILLS

Languages: C, MATLAB, JavaScript
Tools: VS Code, CST Microwave Studio, Eagle, Multisim, MS Office
Frameworks: Bootstrap

SOFT SKILLS

Leadership, Teamwork, Communication, Analytical Thinking, Creative Problem Solving

INTERESTS

Web Development, VLSI, IoT

WHAT I OFFER

A passionate engineer skilled in VLSI, IoT, and Web Development with practical project experience. Problem solving, teamwork, and the drive to continuously innovate and learn.