

# Aarush Taluja

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## EDUCATION

### Vellore Institute of Technology

*B.Tech in Computer Science Engineering - 8.23 CGPA*

Bhopal, MP

2022 – 2026

### Eicher School

*Class XII - 83.8%*

Faridabad, Haryana

2021 – 2022

### Eicher School

*Class X - 93.6%*

Faridabad, Haryana

2019 – 2020

## TECHNICAL SKILLS

**Languages:** C++, Python, JavaScript

**Web Development:** HTML, CSS, Node.js, React.js

**Databases & Tools:** MongoDB, SQL, Git

**DevOps & Automation:** Microsoft Endpoint Configuration Manager, Power Automate

## EXPERIENCE

### Hitachi

*IT Intern*

Delhi

Nov 2024 – Jan 2025

- Managed 500+ enterprise endpoints using Microsoft Endpoint Configuration Manager (MECM) and WSUS, streamlining system updates and deployment cycles.
- Deployed automation workflows in Power Automate, reducing manual processing time by 40% and increasing support efficiency.
- Led audit and patch validation initiatives, mitigating security risks and increasing endpoint reliability by 25%.

### MFS

*Web Developer*

Bhopal, MP

Nov 2023 – Jan 2024

- Developed and launched a responsive corporate website, contributing to a 60% increase in traffic and 40% boost in engagement.
- Enhanced site performance by 50% through lazy loading, image optimization, and backend caching.
- Implemented SEO strategies that drove a 30% increase in organic search visibility.

## PROJECTS

### Excel Clone

*HTML, CSS, JavaScript*

Apr 2024 – May 2024

- Created a web-based spreadsheet application with real-time collaboration and data processing features.
- Designed 15+ advanced formatting options including conditional formatting and custom borders for improved data visualization.
- Built multi-sheet management with autosave and version control, increasing data integrity and organizational efficiency by 30%.

### Real-Time Collaborative Code Editor

*Next.js, Node.js, MongoDB, WebSockets*

Oct 2025 – Nov 2025

- Engineered a secure, full-stack platform using Google Auth, designed to handle up to 25+ concurrent users per room.
- Implemented the core real-time editor using WebSockets, achieving an average code synchronization latency of <150ms between clients.
- Integrated an online code compiler supporting 5+ languages (e.g., C++, Python, JS) and a live chat, boosting collaborative efficiency.

## CERTIFICATES

- The Bits and Bytes of Computer Networking - Coursera
- Introduction to C++ - Industry Training
- Data Structures and Algorithms - Industry Training
- Python Essentials - VITYarthi
- Cloud Computing - NPTEL

## POSITIONS OF RESPONSIBILITY

**MUN Club**

Technical Co-Lead

**Linux Club**

Core Member