





# Aryan Sharma Web Developer

 aryanshar17@gmail.com  +91 9993149358  ThisIsIAryan  ThisIsIAryan

Aspiring Software Engineer with experience in web development. Currently learning Next.js, React, MongoDB, and strengthening Data Structures and Algorithms. Seeking opportunities to grow by building real-world software solutions.

## EDUCATION

### Bachelor Of Technology In Computer Science Engineering

Sep 2022 – Jul 2026 | Vellore, India

Vellore Institute of Technology, Vellore 

CGPA : 9.08

### High School Graduate (12th and 10th CBSE)

Jul 2022 | Indore, India

Rankers International School | St. Paul Higher Secondary School

Percentage : 89.4% (12th), 94.5% (10th)

## EXPERIENCE

### Itmtb Technologies

May 2025 – Jun 2025 | Remote (Pune), India

Software Development Intern

- **Led SEO optimization and restructuring of the ITMTB website**, including sitemap generation and keyword-focused URLs — resulting in a **20% reduction in site load time** and higher search engine indexing.
- **Implemented responsive UI enhancements, component-level animations**, and a markdown-based blog system and Tailwind CSS, leading to a **30% increase in user engagement** and enabling non-technical team members to publish content easily.
- **Built and optimized an AI-powered job automation tool** that scraped listings from platforms like Upwork, Naukri, and Shine, **reducing manual search time by over 85%** and centralizing job data into a single dashboard.
- **Integrated OpenAI's API to auto-generate tailored job proposals**, streamlining proposal creation and enabling consistent, high-quality submissions — contributing to a **50% increase in proposal output**.

## PROJECTS

### Crossy Roads

Mar 2025 – present

Personal Project

- **Built a 3D web game using Three.js**, structured with 10 modular components like player, map, and vehicles.
- Designed utility scripts to manage 3 core game mechanics such as **user input, animations, and collision detection**.
- **Configured camera angle and lighting with shadows** to enhance the visual experience and maintain smooth performance.
- **Enhanced game architecture** by separating logic, rendering, and styling into modular components, reducing latency by ~20%.

### Futurepreneurs 10.0

Aug 2024 – Oct 2024

Club Project - Backend Developer

- **Wrote API routes for the registration portal**, allowing **50 teams** to log in with Google Authentication and giving team leaders extra controls.
- **Added a countdown timer for quiz rounds**, helping **1,800+ participants** navigate the event smoothly with minimal delays.
- **Chose MongoDB over a relational database** for its speed and flexibility, enabling faster read/write operations and reducing response times.
- **Deployed the website using Next.js Vercel**, making it responsive and easy to use for both participants and 7 organizing departments.

### VIn Together

Dec 2024 – Jan 2024

Collaboration Project - Web Developer

- **Started a web platform referred by over 1,200 students**, receiving more than 3,000 views, with organized study materials for many subjects.
- **Connected Google Sheets and Google Analytics** to collect real-time feedback and track website visits, gathering about 50+ reviews.
- **Made the platform open-source**, leading to 5+ community contributions that improved features and usability.
- **Regularly updated content by volunteers** based on user suggestions, making the retention rate increase by 20%.

## SKILLS

**Programming Languages:** — Python, Java, C, C++, JavaScript, TypeScript

**Web Development Technologies:** — React.js, Next.js, Express.js, Node.js, MongoDB, HTML5, CSS3, Tailwind CSS

**Automation & AI Integration:** — Selenium, Puppeteer, BeautifulSoup, OpenAI API, REST APIs

**Tools & Collaboration:** — Visual Studio Code, Postman, PyCharm, Git, GitHub

## CERTIFICATES

**AWS Certified Cloud Practitioner ** — Foundational Level

**Tiffin India ** — Certificate of Internship