

# ARYAN SHARMA

☎ 8690892181 ✉ aryan21sharmaa@gmail.com 🔗 LinkedIn 🌐 GitHub 🌐 Portfolio

## Education

### Dr. B.R. Ambedkar National Institute of Technology

Bachelor of Technology in Computer Science and Engineering

2022 - 2026

CGPA: 8.53 / 10.0

### Takshila Public School, Behror

Secondary Education

2019 - 2021

12th Grade: 94.2%

## Work Experience

### SynchroneAI | Software Developer

June 2025 – Present

- Developing a modern issue-tracking and project management platform tailored for software engineering teams, optimizing sprint planning, collaboration, and third-party integrations.
- Integrating RESTful APIs to enhance functionality and deliver dynamic, data-driven user experiences.
- Implementing responsive, accessible, and scalable front-end interfaces to ensure optimal performance and usability.

## Projects

### CampusCabs | Auto Rickshaw Booking & Ride-Sharing Application

[Link](#)

- Developed a web application for NITJ students, enabling **1000+ users** to book rides efficiently and achieving **90% peak-hour ride availability** by onboarding **10+ local drivers**, reducing commuting costs by **25%**.
- Enhanced UI/UX and backend performance, **boosting user engagement by 20%**, using **Framer Motion** for smooth transitions and **Twilio** for real-time messaging.
- **Tech Stack:** React.js, Node.js, Express, MongoDB.

### WoLamhe | Personalized Photo Printing Platform

[Link](#)

- Collaborating with a business to develop a web platform for custom photo prints, targeting **100+ orders monthly** and optimizing backend operations to **reduce fulfillment time by 20%**.
- Designed a scalable database to streamline order processing and enable real-time tracking, **enhancing overall user experience by 60%**.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB.

### Emotify | Emotion-Based Music Recommendation App

[Link](#)

- Built an AI-driven music recommendation system with **90% classification accuracy**, leveraging **face-api.js** for emotion detection and **Spotify API** for personalized playlist curation.
- Refined recommendation logic, **boosting user satisfaction by 15%** and **improving retention by 10%**.
- **Tech Stack:** React.js, Tailwind CSS, face-api.js, Node.js, Spotify API, Express.

## Technical Skills

**Programming Languages:** C++, Python

**Web Development:** React.js, Node.js, Express.js, JavaScript, Tailwind CSS, Google Cloud(GCP)

**Databases & ORM:** MongoDB (NoSQL), Mongoose, MySQL (SQL), R

**Developer Tools:** Git, GitHub, Postman, VS Code

**Relevant Coursework:** • Data Structures and Algorithms Analysis • Object-Oriented Programming • DBMS

• Machine Learning • Computer Networks • Cloud Computing • Operating Systems • Theory of Computation

## Technical Achievements

- **Solved 450+ questions** across various coding platforms like LeetCode, GFG, CodeForces, etc.
- **Peak contest rating: 1500+** on LeetCode with participation in **10+ contests (LeetCode Profile)**.
- **Top 5% in Curvetopia**, Adobe GenSolve hackathon focused on regularizing and beautifying 2D curves through geometric modeling and optimization techniques, including curve identification, smoothing, and interpolation.

## Extracurricular Activities

- **Recognized by MeitY** with a certificate in Capacity Building for Human Resources in UAVs.
- **Official Inter-NIT basketball** player for NIT Jalandhar, competed in multiple tournaments representing NITJ.
- **Official Core Member and Player** for Esports team at NIT Jalandhar