

ARYAN

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EDUCATION

Dr. B.R. Ambedkar National Institute of Technology

2022 - 2026

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.60 / 10.0

Takshila Public School, Behror

2019 - 2021

Secondary Education

12th Grade: 94.2%, 10th Grade: 97.6%

WORK EXPERIENCE

Synchrone AI | Web Developer Intern

June 2025 – July 2025

- Designed and developed the core UI and functionality for a real-time issue tracking system, including sprint planning, backlog filtering, personal issue boards, and team-wide visibility.
- Implemented collaborative features such as activity logs, threaded discussions, and comments to improve communication and traceability within project workflows.
- Enabled secure authentication via Google OAuth and email-based OTP, with full support for team creation, role-based access control, and member invitations.

PROJECTS

CampusCabs | Auto Rickshaw Booking & Ride-Sharing Application

[Link](#)

- Developed a web application for NITJ students, enabling users to book rides efficiently and providing reliable rides by planning to onboard **10+ local drivers**, reducing commuting costs.
- Enhanced UI/UX and backend performance, boosting user engagement, 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](#)

- Collaborated with a business to develop a web platform for custom photo prints, targeting **100+ orders monthly** and enhancing user experience with seamless ordering simplified checkout process.
- Planning to implement a secure payment solution using Razorpay to ensure transaction safety and user trust.
- **Tech Stack:** React.js, Node.js, Express.js, MongoDB.

Emotify | Emotion-Based Music Recommendation App

[Link](#)

- Built an AI-driven music recommendation system, leveraging face-api.js (pre-trained emotion recognition model) and the Spotify API for personalized playlist curation.
- Refined recommendation logic, leading to more relevant playlists and an improved overall listening experience.
- **Tech Stack:** React.js, Node.js, Express.js, face-api.js, Spotify API.

TECHNICAL SKILLS

Programming Languages: C++, Python(basics)

Web Development: React.js, Node.js, Express.js, JavaScript, Tailwind CSS

Databases & ORM: MongoDB, Mongoose, MySQL

Developer Tools: Git, GitHub, Postman

Relevant Coursework: • Data Structures and Algorithms Analysis • OOPS • DBMS

• Machine Learning • Computer Networks • Cloud Computing • Operating Systems

TECHNICAL ACHIEVEMENTS

- **Solved 500+ questions** across various platforms like LeetCode, GFG, CodeForces, etc. combined.
- **Peak contest rating: 1500+** on LeetCode with participation in **10+ contests (LeetCode Profile)**.
- **Top 5% in Curvetopia**, Adobe GenSolve hackathon focused on regularizing 2D curves through geometric modeling and optimization techniques, including curve smoothing, and interpolation.

EXTRACURRICULAR ACTIVITIES

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