

Nirjara Girnale

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EDUCATION

Pune Institute of Computer Technology

2023 – 2027

B.E. in Information Technology

CGPA: 9.46/10

Major Hemant Jakate Vidyanietan, Nagpur

2020 – 2022

Higher Secondary Education

Percentage: 85.67%

Bhavan's B. P. Vidya Mandir, Trimurti Nagar, Nagpur

2019 – 2020

SSC (Class X)

Percentage: 97.20%

PROJECTS

Traffic Violation Reporter | *Node.js, Express.js, Firebase, HTML/CSS/JS*

Mar 2025 – May 2025

- Collaborated in a 4-member team to build a full-stack traffic violation reporting system for citizen-law enforcement interaction
- Led backend development using Node.js and Express.js; designed REST APIs for reporting, retrieval, and validation of violations
- Integrated Firebase for real-time data storage and authentication; implemented structured data flow between frontend and database
- Handled API endpoints to ensure seamless communication between UI and database; focused on robust form validation and location logging

Learnify LMS | *MERN Stack (MongoDB, Express.js, React.js, Node.js)*

Jul 2025

- Built and deployed a full-stack Learning Management System — learnify-lms-2.onrender.com — enabling users to browse, enroll in, or create courses with secure authentication
- Integrated Razorpay subscription workflow with test card support; implemented protected routes and dynamic dashboards for student/educator roles
- Developed responsive React.js frontend with Tailwind CSS, and RESTful backend with Express.js and MongoDB
- Configured SMTP-based contact form for user queries; deployed frontend and backend on Render

COURSEWORK

Core CS Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, DBMS

Others Computer Networks, Software Engineering

TECHNICAL SKILLS

Languages C++, Java, HTML, CSS, JavaScript

Databases MySQL, MongoDB, Firebase (Firestore)

Frameworks / Libraries React.js, Node.js, Express.js

Developer Tools & Platforms Git, GitHub, Postman, VS Code, GitHub Pages, Render