

Yashraj Barbole

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LinkedIn — GitHub — HackerRank — LeetCode

Education

AISSMS Institute of Information Technology (2022 – 2026)
Pune, India
B.Tech – Electronics and Telecommunication
Minor – Information Technology
CGPA – 7.15

Sanjay Ghodawat Junior School
HSC Percentage – 89.17%
Sojar English Medium School
SSC Percentage – 91.60%

(2022)

(2020)

Experience

Plural Technology *Software Engineer Intern* Pune, India
June 2025 – Dec 2025

- Worked on building responsive screens in React.js, breaking UI into reusable components and managing data using React Hooks.
- Connected the frontend with backend APIs and handled loading states, errors, and API responses in the UI.
- Helped develop and test backend APIs using Node.js and Express, mainly focusing on request handling and JSON responses.
- Used Git for daily code updates and worked with the team in an Agile setup to track tasks, fix bugs, and improve features.

Tech Mahindra *Web Development Intern* Pune, India
Feb 2024 – Apr 2024

- Engineered full-stack modules using MongoDB, Express.js, Node.js, and React (MERN), reducing backend response time by 20%.
- Designed reusable frontend components and optimized backend APIs for improved scalability and maintainability.
- Actively contributed to Agile ceremonies and maintained version control using Git and GitHub.

Projects

Smart Campus Management System MERN Stack

- Designed a full-stack web platform to manage attendance, scheduling, and events for 3+ user roles (Admin, Teacher, Student).
- Integrated secure login using Passport.js with bcrypt.js for hashed credentials and JWT session handling.
- [GitHub Repo](#)

Finova – Your Digital Vault for Everyday Payments MERN Stack

- Developed a secure payment simulation platform handling transaction scenarios with validations and logging.
- Implemented PIN verification, wallet balance checks, account lockouts (3 failed attempts), and rate-limiting to prevent misuse.
- Built using React.js, Tailwind CSS, Node.js, Express.js, MongoDB, JWT, and bcrypt.
- [GitHub Repo](#)

Skills Summary

Programming Languages: Java, JavaScript, Bash

Web Technologies: React.js, Node.js, Express.js, REST APIs, HTML5, CSS3,

Database: MySQL, MongoDB, PostgreSQL, SQL

Tools: Git, GitHub, Postman

Technical Skills: Object-Oriented Programming, Operating Systems, Networking, Database Management System, Data Structures and Algorithms.

Backend Concepts: CRUD Operations, API Integration, Authentication Basics (JWT), MVC Architecture, Client–Server Architecture

Volunteering and Leadership

Training and Placement Cell – Head, AISSMS IOIT

- Led a team of 10+ members to coordinate campus placement drives, increasing student placements by 15%.
- Drove outreach to 30+ companies and organized mock interviews and aptitude prep sessions.

IEEE SB IOIT – Technical Team Member

- Organized 4+ workshops and technical events, evaluated submissions, and assisted with speaker coordination.

Achievements and Certifications

- Core Java Certificate of Training – Internshala- [Certificate](#)
- Javascript certificate - HackerRank- [Certificate](#)
- SQL intermediate Certificate -HackerRank- [Certificate](#)
- Achieved a max rating of 1414 on LeetCode while solving 200+ problems
- Achieved LeetCode – 100 Days Badge (2025)