

# Rahul Patil

Aspiring Computer Engineer

Ajeenkya DY Patil School of Engineering, Pune — SPPU

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GitHub: [rahul0038patil](#) — LinkedIn: [rahul-patil](#) Portfolio: [rahulpatilportfolioo.netlify.app](#) LeetCode

## Skills

**Programming Languages:** Java, JavaScript

**Web Development:** HTML, CSS, React.js, Node.js, Express.js, MongoDB (MERN Stack)

**Databases:** MySQL, MongoDB **Version Control:** Git, Github

## Projects

### Raktbandhu – Blood Donation Website

Dec 2023 – Jan 2024

A smart blood bank system to connect donors and seekers. Features include donor registration, blood request, and availability tracking. Tech: HTML, CSS, JS, MongoDB.

[GitRepository](#)

### Campus Resource Portal

Feb 2024 – Mar 2024

A web-based platform for students and faculty to share and access academic resources like notes, books, and previous year papers. Built using MERN stack.

[GitRepository](#)

### Smart IRCTC seat Allocation System using AI/ML

Ongoing

The Smart IRCTC Seat Allocation System is an AI/ML-based project aimed at improving the efficiency and fairness of seat allocation in railway reservations. Traditional systems often assign seats sequentially, which can lead to uneven distribution, passenger inconvenience, and limited optimization. This project leverages machine learning algorithms to analyze passenger data, booking patterns, and availability in real time to provide optimal seat allocation.

[GitRepository](#)

### Enlightment Tunes – Music Website

Aug 2023

A frontend-only music site where users can listen to preloaded tunes. Designed for UX showcase using pure HTML and CSS.

[GitRepository](#)

## Internships

### Web Developer Intern – NullClass

Jul 2025

Worked on a YouTube project to enhance user engagement and content management. Developed intuitive UI components for video browsing, implemented search and filter functionalities, and optimized front-end performance for seamless playback. Collaborated with the team using Git for version control and contributed to responsive design using HTML, CSS, and JavaScript. Reactjs

### AI-ML Virtual Internship – AICTE Eduskill

Apr – Jun 2024

Completed Google-backed AI/ML internship covering foundational concepts, tools, and hands-on mini projects. Earned LOR and certification.

## Education

### B.E. in Computer Engineering

Ajeenkya DY Patil School of Engineering, Pune

CGPA: 8.43

2022 – 2026

### HSC (XII) – Science

Sri Shivaji Mahavidyalaya, Barshi

Percentage: 68.33%

2022

### SSC (X)

Jaihind Vidyalaya, Kasabe Tadwale

Percentage: 92.40%

2020

## **Certifications**

- Google AI-ML Virtual Internship (AICTE), 2024
- Web Development Training Certificate – NullClass
- Digital Productivity – IIT Kanpur (MS Word, Excel, PowerPoint)