

# ABHIJEET KARNE

Pune, India

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## Education

**D.Y.Patil University**

**Dec 2021 – June 2025**

*B.Tech - Computer Engineering | CGPA 8.5*

*Pune, Maharashtra*

**Mudhoji High School & Junior college | Percentage 73.83%**

**June 2020 – May 2021**

*Intermediate in Science*

*Phaltan, India*

## Experience

**Numetry Technologies**

**Jan 2025 – June 2025**

*Software Developer Intern*

*Pune, India*

- Engineered a MERN-based healthcare booking platform supporting **100+** concurrent users, improving appointment accessibility and reliability.
- Reduced patient booking time by **30%** using real-time scheduling and optimized form workflows.
- Implemented secure **role-based access control (RBAC)** for Admin, Doctor & Patient roles ensuring secure authorization & data isolation.
- Optimized **backend APIs** to improve performance by 40% and reduce frontend load times by 35%.

## Projects

**AI-Powered Learning Managment System | [GitHub](#)**

**Sep 2025 - Oct 2025**

- Built a **MERN** stack LMS with **10+** features serving **1000+** users across student, educator and admin roles.
- Enhanced page load speeds by **40%** using **React.js** with Vite & optimized **MongoDB** queries.
- Implemented **JWT** & **bcrypt** authentication handling **1000+** users with zero security breaches.
- Integrated **Razorpay**, processing **500+** transactions with **99.9%** success rate & **Gemini API** for voice search.

**Airbnb Clone | [GitHub](#)**

**Oct 2025 - Nov 2025**

- Implemented secure **JWT** authentication & role-based access control for **1000+** monthly active users on the property rental platform.
- Developed a real-time booking system with **Razorpay** integration, processing **500+** transactions with **99.9%** uptime.
- Built a responsive **React & Tailwind CSS** interface with **95%** mobile responsiveness across all devices.
- Integrated **Cloudinary** for image managment, reducing load times by **40%** through optimized file handling & delivery.

**Chatly - Real-Time Communication Platform | [GitHub](#)**

**Nov 2025 - Dec 2025**

- Built a real-time MERN chat app supporting 100+ concurrent users with **Socket.io** achieving **100ms** message delivery.
- Implemented **JWT** authentication handling **1000+** daily users with 99.9% uptime.
- Created a responsive **React UI** with **Tailwind CSS** that boosted mobile engagement by **40%**.
- Integrated **Cloudinary** for secure file sharing processing **5,000+** monthly image uploads.

## Technical Skills

**Languages:** JavaScript, Java, Python, SQL

**Frontend Technologies:** React, Redux, HTML, CSS, Bootstrap, Tailwind CSS

**Backend & Database:** Node.js, Express.js, MySQL, MongoDB, JWT, OAuth, Socket.io

**Tools & Platforms:** Git/GitHub, Postman, Render, Vercel

## Certifications

- MERN Stack - Apna College
- SQL - HackerRank
- Data Structure & Algorithm (DSA) - Apna College

## Achievements

- Solved 100+ Problems on LeetCode