

# Irfan Naikwade

 IrfanNaikwade28 |  irfan-naikwade |  irfan-dev.tech |  irfannayakvade2230@gmail.com

## Summary

Software Development Engineer Intern candidate with hands-on experience across the full software development lifecycle design, development, testing, and deployment. Skilled in building responsive web applications and backend services using JavaScript, React, Node.js, and REST APIs. Experienced with databases, cloud deployment on AWS, and collaborative development using Git. Highly motivated to work on real-world AI-driven and data-intensive systems.

## Skills

<b>Programming Languages</b>	JavaScript (ES6+), Python, SQL
<b>Frontend Development</b>	React.js, Next.js, HTML5, CSS3, Responsive Design
<b>Backend Development</b>	Node.js, Express.js, REST APIs, Authentication
<b>Databases</b>	MongoDB, Supabase, PostgreSQL, Schema Design
<b>Cloud Platforms</b>	AWS (EC2), Hosting & Deployment Fundamentals
<b>Development Tools</b>	Git, GitHub, Linux, Bash
<b>Core CS</b>	Data Structures, Algorithms, Debugging, OOP

## Experience

<b>Software Development Engineer Intern, StormSoft Technologies (Onsite)</b>	Dec 2025 – Present
<ul style="list-style-type: none"><li>Contributed to end-to-end software development including design, implementation, testing, and deployment.</li><li>Developed responsive frontend components using React and JavaScript.</li><li>Built backend services and REST APIs using Node.js and Express.js.</li><li>Integrated databases including MongoDB and PostgreSQL for real-world use cases.</li><li>Deployed applications on AWS EC2 and monitored application behavior.</li><li>Collaborated with senior engineers through Git-based workflows and code reviews.</li></ul>	

<b>Technical Lead, E-Cell DYP CET (Onsite)</b>	Sep 2025 – Present
<ul style="list-style-type: none"><li>Designed and implemented backend services using Django and Node.js.</li><li>Built and maintained REST APIs supporting 2,000+ active users.</li><li>Designed efficient database schemas and optimized queries for scalability.</li><li>Led code reviews, mentored team members, and enforced coding standards.</li><li>Worked closely with cross-functional teams to plan and deliver features.</li></ul>	

## Projects

### RespireX *Django, React, PostgreSQL*

Built REST APIs and backend services for a health platform, integrating frontend dashboards with backend systems. Improved API response time by 40% through query optimization and efficient request handling.

### ClinicLink *Node.js, Express.js, MongoDB, React*

Developed a full-stack appointment management system with secure APIs and role-based access control. Reduced scheduling conflicts by 35% using improved backend validation logic.

### Insightify *Django, React, REST APIs*

Designed scalable API services to process user-generated content, handling 500+ requests per minute with robust error handling and testing.

## Education

<b>B.Tech in Data Science (Pursuing)</b> D.Y. Patil College of Engineering & Technology, Kolhapur	<b>Expected 2027</b> CGPA: 7.5/10
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### Diploma in Computer Science & Engineering

DKTE Society's Yashwantrao Chavan Polytechnic, Ichalkaranji

**2024**

CGPA: 8.4/10

## Awards & Achievements

- First Prize, Mega Project Competition – Software System Implementation
- Top 6, GTT Data Solutions Solo Hackathon 2025
- First Prize, Zonal Chess Competition, IEDSSA Maharashtra