

JATIN PATHAK

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Experience

Fullstack Developer & SEO Intern

May 2025 – Present

Blue Address

Mumbai, India

- Architected and developed company's flagship platform from scratch serving **500+ properties** and **1,000+ news articles**, including a **scalable admin panel** with comprehensive CRUD operations enabling efficient management of growing property listings (projected **200% annual growth**)
- Optimized frontend performance** achieving **Lighthouse score of 98/100** through lazy loading, image optimization, and SEO best practices, resulting in **#1 Google ranking**
- Deployed and maintained infrastructure on AWS (EC2, RDS)** ensuring **99.9% uptime** while handling high-resolution property images (**10+ MB each**) with zero performance degradation on client-side

Frontend developer

September 2024 – February 2025

RV Networking

Nerul, India

- Developed and deployed **7** production-grade, mobile-optimized websites using **HTML5, CSS3, JavaScript**, and **React.js**, improving engagement and loading speed.
- Improved cross-device compatibility and **UX** by designing with mobile-first principles, directly impacting client retention.

Projects

PageTurner | React, TailwindCSS, NodeJS, Firebase, ExpressJS, MongoDB

December 2024

- Designed and deployed a scalable **MERN** stack bookstore with integrated **JWT** authentication via **Firebase**.
- Implemented user authentication with Firebase, enabling secure login and registration.
- Built an admin dashboard enabling full **CRUD** functionality, order tracking, and revenue analytics.
- Leveraged **MongoDB Atlas** for cloud-hosted data storage, ensuring fast access and real-time updates.

Credit Card Fraud Detection | Python, NumPy, Pandas, Scikit-learn, Seaborn, Matplotlib, XGBoost

October 2024

- Achieved an **F1-score of 92%** through data-driven experimentation with **XGBoost, Random Forest**, and **SMOTE** balancing techniques.
- Constructed robust feature pipelines and visual dashboards using **Seaborn** and **Matplotlib** for interpretability.
- Delivered actionable model insights to stakeholders, enabling data-informed decision-making.

Technical Skills & Certifications

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, Java, Python, C

Certifications:

- React The Complete Guide – Udemy
- AWS Cloud Architecture – AWS Academy Graduate

Web Development Technologies: React.js, Tailwind CSS, Bootstrap, React Router DOM, Vite, Node.js, Express.js, RESTful APIs

Databases: MongoDB, PostgreSQL, MySQL

Cloud & DevOps: Firebase, Netlify, Vercel, GitHub, Git, Cloudinary

Development Tools: Visual Studio Code, Chrome DevTools, Postman, Figma (for UI collaboration)

Education

B.Tech in Information Technology (Minor: Data Science), CGPA: 8.24/10

August 2022 – Present

Ramrao Adik Institute of Technology, DY Patil University

Navi Mumbai, India

Leadership

CSI-RAIT

August 2024 – June 2025

Technical Head

Navi Mumbai, India

- Directed and mentored a cross-functional team of **10** developers to architect and launch a high-visibility techfest platform using **TypeScript, Vite, and React**, achieving **#1 Google ranking** and driving a **15,000+** footfall.
- Orchestrated and delivered **3+** hands-on workshops on **C Programming, DSA, and Spring Boot**, attracting **200+** students, boosting club engagement by **40%**.
- Secured the **Best CSI Team Award** by fostering a culture of innovation, aligning tech deliverables with event goals, and ensuring high-impact delivery under tight deadlines.

Extracurricular

Hacktober Fest

October 2024

Runner-Up

GDG, RAIT, Navi Mumbai

- Participated in a collaborative coding event focused on open-source contributions, covering Git/GitHub basics and best practices, while engaging in hands-on problem-solving sessions and coding challenges.