

PARAM YADAV

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Full-Stack Developer (MERN)

Tech-Driven Computer Science student with hands-on MERN stack experience and problem-solving , passionate about building intuitive, high-impact applications with innovative web solutions .

EDUCATION

B.Tech , VIT Bhopal University	Expected 2026
CGPA : 8.79	

Class XII , Bal Bhavan International School	2020 - 2021
Percentage : 72.8 %	

Class X , Bal Bhavan International School	2018 - 2019
Percentage : 87.33 %	

TECHNICAL SKILLS

Languages and Core CS :	JavaScript (ES6+) , Java , DSA, OOP, DBMS
Frontend:	React.js, HTML5, CSS3, Tailwind CSS,
Backend:	Node.js, Express.js, REST APIs,
Databases:	MongoDB , MySQL
DevOps & Tools:	GitHub, AWS (EC2/S3) , Postman

CERTIFICATIONS

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- [GEN AI](#) (IBM)
 - [MERN Stack](#) (SmartBridge)
 - [MongoDB Database Administrator](#) (MongoDB University)
 - [Networking](#) (Coursera, Google)

PROJECT

Book A Doc	Apr 2025 - May 2025
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- Developed a full-stack doctor appointment system using MERN stack, reducing appointment-booking time by 40% through real-time confirmations.
- Built a doctor search feature by specialty with secure slot booking; validated functionality with 20+ test users during development, achieving 95% success rate in mock bookings
- Developed an admin dashboard to manage 50+ doctors, appointments, and schedules, improving administrative efficiency by 25%.
- **Tech Stack:** React.js, Node.js, Express, MongoDB ,
- **Key Features:** responsive UI, admin analytics dashboard

EXTRA-CURRICULAR ACTIVITIES

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- **AIR 360 Cooler:** Awarded design patent (2023) for a novel 360° air circulation system, featuring unique blade geometry to optimize airflow distribution. [\[Link\]](#)
 - **Full-Stack Development:** Delivered production-grade MERN applications with Real-time data functionality ,and Responsive UI/UX design
 - **Technical Contributor, Igniters Club** Aug 2023 – Jan 2024
 - **Core Organizer , CloudZone Club** Dec 2022 – Mar 2023