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# Param Yadav

**Technical Skills:** JAVA, HTML/CSS, JavaScript, ReactJs, NodeJs, ExpressJs, MongoDB, MySQL, Cloud Computing, Version Control (Git/GitHub) , Python , Jupiter Notebook , TensorFlow

## Certification:

- **GEN AI using IBM Watsonx** - Certificate, IBM, April 2025
- **Full Stack Developer MERN** – Certificate , SmartBride , April 2025
- **MongoDB Certified** - MongoDB University, March, 2025
- **The Bits and Bytes of Computer Networking** – Google , December 2023

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)Cyber	Jun 2022 – June 2026	VIT Bhopal University	8.75/10
Class XII	May 2021	Bal Bhavan International School , Delhi	72.8%
Class X	May 2019	Bal Bhavan International School , Delhi	87.33%
PROJECTS			
MERN Stack	<b>Book A Doc – Doctor Appointment System ( April 2025 – May 2025 )</b> - <b>Description:</b> A MERN stack web application designed to simplify doctor appointment scheduling. Users can browse doctors by specialty, book slots, and receive real-time booking confirmations. Admin panel enables doctor management, slot updates, and booking tracking. - <b>Technology:</b> HTML/CSS, JavaScript, ReactJs, NodeJs, ExpressJs, MongoDB, Firebase, Git/GitHub. - <b>Link:</b> <a href="https://github.com/SaurabhIndi/Book_A_Doc.git">https://github.com/SaurabhIndi/Book_A_Doc.git</a>		
Machine Learning	<b>Retinal Segmentation (August 2024 – September 2024)</b> - <b>Description:</b> A deep learning-based project focused on segmenting retinal blood vessels from fundus images to assist in early detection of eye diseases like diabetic retinopathy and glaucoma. Utilized image preprocessing, U-Net architecture, and evaluation metrics for accurate segmentation results. - <b>Technology:</b> Python, OpenCV, TensorFlow, U-Net, NumPy, Jupyter Notebook, Git/GitHub.		
Web App	<b>MyFitness Gym</b> - <b>Description:</b> A responsive fitness web app where users can explore exercises by category, view demos, and get YouTube-based workout recommendations. - <b>Technology:</b> ReactJS, Material UI, ExerciseDB API, YouTube Search API (RapidAPI), Git/GitHub.		
EXTRA-CURRICULARS AND ACHIEVEMENTS			
Achievements	<ul style="list-style-type: none"><li>• <b>Design Patent Approved (2023) – AIR 360:</b> A patented cooler design providing 360° air circulation for improved cooling efficiency</li><li>• Successfully delivered multiple full-stack projects, demonstrating proficiency in modern web development frameworks.</li><li>• Consistently maintained a top-tier CGPA (8.73/10) in B.Tech program</li></ul>		
Responsibilities	<ul style="list-style-type: none"><li>• <b>Member, Igniters Club,</b> August 23 – January 24</li><li>• <b>Member , CloudZone Club ,</b> December 22 – march 23</li></ul>		
ADDITIONAL INFORMATION			
Hobbies	<ul style="list-style-type: none"><li>• Cricket , Travelling , Stocks and Trading</li></ul>		
Languages	<ul style="list-style-type: none"><li>• English, Hindi</li></ul>		