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Param Yadav

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

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 2019	Bal Bhavan International School , Delhi	87.33%
Class X	May 2017	Bal Bhavan International School , Delhi	9.6/10

PROJECTS

MERN Stack	**Book A Doc – Doctor Appointment System (April 2025 – May 2025)** - **Description:** 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. - **Technology:** HTML/CSS, JavaScript, ReactJs, NodeJs, ExpressJs, MongoDB, Firebase, Git/GitHub. - **Link:** https://github.com/SaurabhIndi/Book_A_Doc.git
Machine Learning	**Retinal Segmentation (August 2024 – September 2024)** - **Description:** 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. - **Technology:** Python, OpenCV, TensorFlow, U-Net, NumPy, Jupyter Notebook, Git/GitHub.
Web App	**MyFitness Gym** - **Description**: A responsive fitness web app where users can explore exercises by category, view demos, and get YouTube-based workout recommendations. - **Technology**: ReactJS, Material UI, ExerciseDB API, YouTube Search API (RapidAPI), Git/GitHub.

EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	- **Design Patent Approved (2023)** – *AIR 360*: A patented cooler design providing 360° air circulation for improved cooling efficiency - Successfully delivered multiple full-stack projects, demonstrating proficiency in modern web development frameworks. - Consistently maintained a top-tier CGPA (8.73/10) in B.Tech program
Responsibilities	- **Member, Igniters Club**, August 23 – January 24 - **Member , CloudZone Club ,** December 22 – march 23

ADDITIONAL INFORMATION

Hobbies	- Cooking, Cricket , Travelling
Languages	- English, Hindi