Priyanshu

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GitHub | **LinkedIn**

Education

Dr. B.R Ambedkar University, Agra	**August 2020 - May 2023**
Bachelor of Science (P.C.M)	Mathura UP, India

GLA University, Mathura	**September 2023 - June 2025**
Master of Computer Applications	Mathura UP, India

EXPERIENCE

WordPress Developer Intern @BachpanIndia   **Present**

➢ Managed the WordPress site for BachpanIndia NGO, ensuring SEO optimization and resolving UI-related issues, improving site traffic by 30% and enhancing user experience for over 500 monthly visitors.

PROJECTS

Speech Recognition System   Feb 2024

➢ Developed an interactive GUI with over 200-line codebase using Tkinter, enhancing user interaction and usability.

➢ Integrated Google's Speech Recognition API and pyttsx, enabling the system to understand and respond to spoken commands, achieving 95% accuracy in voice recognition.

➢ Implemented multithreading to maintain a responsive interface during speech processing, improving user experience by reducing interface lag by 80%.

Time Table Generator   Feb'24 - May'24

➢ Developed a web application with over 1,000 lines of code using HTML, CSS, and JavaScript for the front end, and PHP for the back end, automating the generation of timetables.

➢ Optimized resource allocation and resolved conflicts for up to 50 different resources, ensuring efficient scheduling and management.

➢ Implemented dynamic updates, reducing manual adjustments by 90%, and maintaining accurate and current timetables in real-time.

Wanderlust   Ongoing

➢ Developed "Wanderlust," a full-stack web application inspired by Airbnb, allowing users to browse travel accommodations.

➢ In Backend Implemented a scalable server-side architecture using **Node.js** and **Express.js**, ensuring efficient handling of user requests and data processing and Database Integrated **MongoDB** for flexible data storage.

➢ Frontend Crafted a responsive and interactive user interface using **EJS** for dynamic templating, along with **Bootstrap** and custom **CSS** for a polished design

➢ Developed full **CRUD functionality** for property listings, enabling users to create, read, update, and delete records within the application. And designed and consumed **RESTful APIs** to facilitate smooth communication between the frontend and backend.

Technical skills

➢ **Programming Languages/Libraries**: Python, Java, HTML5/CSS3, JavaScript ES7, SQL

➢ **Developer Tools**: Git, GitHub, VS Code, Jupyter Notebook

➢ **Technologies/Frameworks**: Bootstrap, TailwindCSS, React.js, MySQL, MongoDB, Express.js, Node.js

CERTIFICATIONS

➢ JAVA   ➢ MongoDB   ➢ Python

EXTRA CURRICULAR ACTIVITIES

➢ Demonstrated strategic thinking, and determination as the 1st Runner-up in the CBSE Zonal Table Tennis Tournament, competing against 100+ participants.

➢ Coordinated and managed a team of 15 volunteers in the NGO Bachpan Save The Innocence (Facilitation Department), enhancing organizational and leadership skills.

➢ Delivered 10+ workshops on Child Sexual Abuse, effectively raising awareness and educating over 500 children and adults, showcasing public speaking and educational outreach abilities.