Nirupam Birla

WEB DEVELOPER

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Objective

Detail-oriented and solution-driven Full Stack Developer with hands-on experience in building scalable web applications using modern technologies like React, Node.js, PHP, and MySQL. Proficient in both frontend and backend development, with a deep understanding of API integration, database design, and responsive UI/UX principles. Passionate about leveraging Generative AI tools such as Langchain to develop intelligent, automated solutions. Eager to contribute technical expertise and innovative thinking to a forward-looking team.

Education

Name Of Institution	CGPA
Manipal University Jaipur (MCA) - Apr '23 – May '25	8.15
Dum Dum Motijheel College (BSc Botany (hons.) – Jun '19 – Sep '22	9.27
Aditya Academy Senior Secondary (XII (CBSE)) – 2019	7.05
Aditya Academy Senior Secondary (X (CBSE)) - 2017	7.8

Experience

Technosoft | Web Development Intern https://online-manipal.com   **Jul '24 – Sep '24**

Developed the front-end of the Home, Placements, and Course pages for "Online Manipal" using HTML, CSS, and JavaScript, ensuring responsive design and cross-browser compatibility. Collaborated with the team to deliver the project on schedule.

Tech Stack: JavaScript, PHP, MySQL, AJAX, jQuery

Skills

- **Languages :** Hindi, English, Bengali
- **Skills   :** JavaScript, React.js, Node.js, Express.js, PHP, MongoDB, MySQL, Python, Flask, Langchain, Git, RAG, Prompt Engineering, Generative AI, CSS Frameworks

Academic Projects

1. Student Dashboard http://student-dashboard.infinityfreeapp.com

Developed a student management system with user roles, allowing users to add, view, and track students and payment statuses.

Tech Stack: JavaScript, PHP, MySQL, AJAX, jQuery

2. Teacher Dashboard http://teacher-dashboard.infinityfreeapp.com

Created a system for managing teacher details and scheduling meetings, with admin-controlled features.

Tech Stack: JavaScript, PHP, MySQL, AJAX, jQuery

3. GenAI Buddy

Developed a GenAI application with document Q&A, image description, allergy analysis features, and a secure authentication system.

Tech Stack: MongoDB, Express.js, React.js, Node.js, Flask, Langchain, Generative AI

Certifications

- NodeJS – The Complete Guide (Academind by Maximillian Schwarzmuller)
- React – The Complete Guide 2025 (Academind by Maximillian Schwarzmuller)