Pratham

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EDUCATION

G.L.A University8.06Bachelor of technology in Computer ScienceAug. 2022 – April 2026MD Jain Public School93.4XIIthAug. 2020 – May 2021

EXPERIENCE

Job Oriented Value Added Course

May 2024 - July 2024

GLA University

Mathura, Uttar Pradesh

- Gained hands-on experience in coding exercises and real-world problem-solving.
- Developed strong analytical skills by tackling complex challenges in tech roles.

PROJECTS

Hotel Booking Management System | Express.js, MongoDB, Node.js, Javascript, React, Clerk

Ongoing

- Built a full-stack Hotel Booking web app using MERN stack, enabling room listings, user bookings, and admin dashboard features.
- Implemented email notifications to send instant booking confirmations using transactional email services.
- Integrated Clerk for seamless authentication and user management with pre-built UI components.
- Integrated Stripe payment gateway for secure online hotel fee transactions with real-time payment processing.

Learning Management System | Express.js, MongoDB, Node.js, Javascript, React [Github]

- Implemented role-based access control for Admins, Instructors, and Students, ensuring a tailored user experience.
- Integrated authentication and authorization mechanisms using JWT, ensuring secure access for patients and therapists.
- Collaborated with frontend developers to align API functionalities with user interface requirements, enhancing overall user experience.

Blog Post | React, Appwrite, Git, Javascript [Github]

- Implemented user auth with secure signup/login functionality using Appwrite's built-in-auth services.
- Enabled **CRUD operations** for blog posts users can create, edit, and delete posts with intuitive UI interactions.
- Employed clean and modular code architecture with reusable components and responsive design to ensure smooth performance across devices.
- Integrated **React Hook Form** for efficient and scalable form handling, enhancing user experience with features like input validation, error handling, and performance optimization.

Github User Avatar Finder Web App | Reactjs, Github API [Github]

- Developed a React-based web application to fetch and display GitHub user avatars using the GitHub API.
- Implemented a custom debounce hook to optimize data fetching, enhancing app performance and responsiveness.

TECHNICAL SKILLS

Languages: Java, SQL (MYSQL), Javascript, HTML/CSS

Frameworks: React, Node.js, Next.JS

Developer Tools: Git, Visual Studio, IntelliJ

Libraries: Appwrite

ACHIEVEMENTS AND HONORS

Solved 300+ problems on <u>Leetcode</u>, Codechef, <u>Codeforces</u> and <u>Hackerrank</u>. Achieved "FULL STACK WEB DEVELOPMENT 2.0" Certificate from PW SKILLS. Achieved "Postman API Fundamentals Student Expert" Certificate from Postman.