

# Pratham

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## EDUCATION

<b>G.L.A University</b> <i>Bachelor of technology in Computer Science</i>	8.06 Aug. 2022 – April 2026
<b>MD Jain Public School</b> <i>XIIth</i>	93.4 Aug. 2020 – May 2021

## PROJECTS

### Hotel Booking Management System | *Express.js, MongoDB, Node.js, Javascript, React, Clerk [Github]*

- 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 JWT-based authentication and route protection, ensuring secure session handling and access control.
- Enabled video lecture uploads and streaming via Cloudinary, supporting efficient delivery and optimized media performance.
- Configured Razorpay payment gateway for secure, real-time transactions with automated enrollment on successful payment.

### 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

**Libraries:** Appwrite

**Developer Tools:** Git, Visual Studio, IntelliJ, Docker

## INTERNSHIP/ TRAINING

<b>Job Oriented Value Added Course</b> <i>GLA University</i>	May 2024 – July 2024 <i>Mathura, Uttar Pradesh</i>
<ul style="list-style-type: none"><li>• Gained hands-on experience in coding exercises and real-world problem-solving.</li><li>• Developed strong analytical skills by tackling complex challenges in tech roles.</li></ul>	

## ACHIEVEMENTS AND HONORS

Solved 300+ problems on [Leetcode](#), [GFG](#), [Codeforces](#) and [Hackerrank](#).  
Achieved "FULL STACK WEB DEVELOPMENT 2.0" Certificate from PW SKILLS.  
Achieved "Postman API Fundamentals Student Expert" Certificate from Postman.