

# Pratham

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<https://github.com/pratham40/>

## EDUCATION

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|--|------------------------|
| <b>G.L.A University</b><br><i>Bachelor of technology in Computer Science</i> | 8.06                   |
|  | Aug. 2022 – April 2026 |
| <b>MD Jain Public School</b><br><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

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|---|--|
| <b>Job Oriented Value Added Course</b><br><i>GLA University</i>   | May 2024 – July 2024<br>Mathura, Uttar Pradesh |
| <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.