

# PURNIMA SINGH



## Contact

Lucknow, India 226003  
+917860506990  
purnima3590@gmail.com

## Skills

- ✦ React JS
- ✦ Next JS
- ✦ Node JS
- ✦ MongoDB
- ✦ PostgreSQL
- ✦ Github
- ✦ UX and UI
- ✦ Responsive Design

## Education

Lucknow Public College  
Of Professional Studies  
Lucknow  
Bachelor of Computer  
Applications (BCA):  
Computer Science  
03/2022

## Important Links

- ✦ <https://www.linkedin.com/in/purnima-singh-a864941a4/>
- ✦ <https://github.com/purabhi>
- ✦ <https://purnimasingh.xyz>

## Summary

Self-motivated and passionate developer with over three years of experience collaborating on a wide range of web-based projects. Skilled in building customized, accessible, and secure interfaces tailored to user needs. Known for a highly organized approach, effectively managing multiple concurrent deadlines while maintaining quality and attention to detail. Continuously draws on up-to-date knowledge of the evolving technology landscape to apply best practices in modern web development and design.

## Experience

### Full Stack Web Developer (NEXT.js / MERN)

IQ CLASSES & INFO SOLUTIONS | Lucknow | Mar 2022 - Apr 2025

- ✦ Responsible for developing and maintaining web applications and ensuring that they align with our company's vision and specifications.
- ✦ Designed, developed, and implemented software applications for website based on analyzed requirements and understanding of industry technical standards.
- ✦ Revised, modularized and updated old code bases to modern development standards, reducing operating costs, and improving functionality.
- ✦ Developed software for desktop and mobile operating systems.
- ✦ Hands-on experience with RESTful APIs and web service technologies
- ✦ Knowledge of version control systems, specifically Git.

## Projects

### RENTIFUL APP (<https://main.dudixhgm1rk9h.amplifyapp.com/>)

Built a full-stack property rental platform with Tailwind CSS for the frontend and PostgreSQL (via AWS RDS) managed through Prisma ORM

- ✦ **User Authentication:** Secure role-based login system using AWS Cognito for Managers and Tenants.
- ✦ **Property Management:** Managers can upload, manage, and approve property bookings, while tenants can browse, book, and add properties to favorites.

- ✦ **Image Storage:** All property images are stored and managed efficiently using AWS S3.
- ✦ **Deployment:** Entire application is hosted on AWS Amplify ensuring high scalability and availability.
- ✦ **Seamless UI/UX:** Focused on building a modern, responsive, and intuitive interface for a smooth user experience.

#### **BMI CALCULATOR APP** (<https://bmi-nextjs-delta.vercel.app/>)

This app allows users to calculate and track their BMI over time and managing BMI records for friends. It provides insightful statistics through interactive charts for better health monitoring.

- ✦ **User Authentication** - Users can securely log in and save their BMI records along with date-wise tracking.
- ✦ **Friend BMI Tracking** - Save and manage BMI records for friends, making it easier to track multiple profiles.
- ✦ **Data Visualization** - View BMI trends and progress through interactive charts for better analysis.

#### **CUETUG APP** (<https://cuetugexam.in/>)

Designed a React-based application to support CUET preparation by providing structured learning resources and practice tests.

- ✦ **MCQ Practice Portal** - Engaging multiple-choice question platform for self-assessment with instant feedback.
- ✦ **Comprehensive Syllabus Coverage** - Ensures students stay aligned with the CUET curriculum for effective preparation.
- ✦ **Study Resources** - Provides well-organized notes and materials to enhance conceptual understanding and performance.
- ✦ **Smooth & Responsive Experience** - Developed using React & Tailwind CSS, ensuring an intuitive and seamless user interface.

#### **EVENTO** (<https://evento-orpin.vercel.app/>)

Developed a dynamic event-fetching platform using Next.js, PostgreSQL, and Tailwind CSS, allowing users to discover events based on city selection.

- ✦ **City-Based Event Filtering** - Users can effortlessly browse and filter events by city for a personalized experience.
- ✦ **Optimized Performance** - Implemented efficient database queries and caching to ensure fast event retrieval.
- ✦ **Seamless UI/UX** - Designed a clean, responsive interface with Tailwind CSS for smooth navigation across devices.
- ✦ **Scalable Backend** - Used PostgreSQL to store and manage event data efficiently, ensuring reliability and scalability.