PURNIMA SINGH

Contact

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Skills

- React JS
- Next JS
- Node JS
- MongoDB
- MySQL
- 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.