Priyanshi Gupta

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Education

GLA University 2022-2026
Bachelor of Computer Science (77.9 %) *Mathura, Uttar Pradesh*

St. Paul's Church College 2021-2022
Class XII (77.8 %) *Agra, Uttar Pradesh*

Experience

Krapton IT Consultancy July 2024 – Oct 2024
Software Development Trainee *Ghaziabad, Uttar Pradesh*

- Built the company's website from scratch using Next.js, handling everything from UI/UX design to development, ensuring a high-performance and responsive experience.
- Led an initiative to improve mobile accessibility across web projects by conducting thorough UX testing sessions with diverse users and identifying critical adjustments to resolve common usability challenges.

i-Diary IT Solutions (Onsite) May 2024 – July 2024
Software Development Trainee *Agra, Uttar Pradesh*

- Created speech-to-text and image-to-text functionalities with Python and JavaScript APIs, enabled real-time transcription and text recognition, and improving user interaction and accessibility within applications.
- Enhanced data processing algorithms for fast, accurate transcription and text extraction, improving the efficiency of real-time applications and automating data entry for seamless user experiences.

Projects

SaaS Translation App | *Next.js, Firebase, Typescript, Shadcn, Stripe Payment, NEXTAUTH*

- Executed a secure Stripe payment gateway, enhancing user experience with seamless subscription access. Enabled 150 users to unlock premium features within the first month of launch during the annual tech fest.
- Developed a real-time conversation translation system, enabling users to translate messages instantly within collaborative environments.
- Implemented role-based access control (RBAC) and feature restrictions, ensuring personalized user experiences based on subscription tiers.

Real Estate | *MERN Stack*

- Built a feature-rich real estate platform where users can browse, search, and filter properties based on their preferences.
- Engineered a robust backend architecture using MongoDB, Express.js, and Node.js, improving data retrieval speeds by 50% and enhancing overall system scalability to support future growth initiatives.
- Designed a responsive UI with React.js, improving user engagement and accessibility across devices.

KYC Verification | *Vue.js, Node.js, MySQL*

- Initiated a secure KYC verification system that allows users to register, upload identity documents, and undergo facial recognition.
- Integrated real-time image processing and validation, ensuring accuracy and security in document verification.
- Used MySQL for structured data storage, enabling efficient user data retrieval and verification tracking.

Technical Skills

Languages: HTML & CSS, Java, SQL, JavaScript, Tailwind CSS.
Web Technologies (FrontEnd): React.js, Next.js, Vue.js.
Backend: Firebase Database, MySQL, MongoDB, Node.js, Express.js.
Cloud Platforms: Amazon AWS, Google Cloud, EC2, DynamoDB.
Data Structures & Algorithms: 200+ problems solved on LeetCode.

Achievements

First Runner-Up in **Smart India Hackathon** (Internal).
Second Runner-Up in **Smart India Hackathon** (Internal).
Event Coordinator for **Srijan** (Annual Tech Fest, College).