Shobhit Verma

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SKILLS

- Python, Go, C++, Java, JavaScript, React, NextJS, MongoDB, SQL, Git, Postgres
- Backend, AWS, PostMan, Artificial Intelligence, System Design, Kafka, Redis, Docker, Docker-compose

WORK EXPERIENCE

DEVSLANE: *INTERN*   [06/2024 - 07/2024]
- Completed an intensive **2-month full-stack training program**, gaining hands-on experience in **NEXT JS and MONGODB** development.
- Contributed to **3+ real-world projects**, working on both **frontend** (React, Next.js) and **backend** (Node.js, Express) components.
- Assisted in the design and implementation of user interfaces using React and NextJS.
- Developed and maintained server-side logic and APIs using Node.js and Express.

Fresh Start Agro: Design UI UX Intern   [12/2022 - 02/2023]
- Designed 50+ marketing materials (posters, banners, social media creatives) aligned with the brand's AgriTech vision.
- Delivered high-quality visuals under tight deadlines, improving design delivery efficiency by 30%.
- Maintained a high standard of quality control, ensuring all assigned tasks met professional design standards.
- Collaborated with the marketing team to enhance user engagement across 3+ digital platforms.

PROJECT

URL Shortener and Analytics Platform   [5/2025 -]
- Engineered a microservices backend in **Go**, integrating with **PostgreSQL** for storage and **Redis** for cache, achieving sub 50ms redirect response times.
- Implemented an end-to-end design, to support 10,000+ redirect per minute, with <60ms response time with **Kafka**, enabling robust analytics with zero data loss.
- Build interactive user dashboards in Next.js , providing real-time click tracking QR code generation, resulting in 40% increase in user engagement.
- Integration with **RestAPI** and **gRPC**, to reduce data transfer between microservice by 5x.

Web3 Website || SantaClaws   [10/2023 -11/2023]
- Developed a decentralized web3 website, using Next.js and other web3 technologies.
- Utilized blockchain technology to enhance user interactions and transactions on the platform.
- Improved platform performance, reducing transaction latency by **30%** through optimized frontend-backend communication using **NextJS**.
- Collaborated with a **4-member cross-functional team**, ensuring full compatibility across **3+ blockchain networks**

EDUCATION

Bennett University || Greater Noida, NCR   [09/2022 -]
Bachelors in Technology Computer Science- **CGPA-9.4**

   Relevant Coursework: Data Structures and Algorithms, Operating Systems, Machine Organization and Programming, Artificial Intelligence, Mobile App Development, Software Engineering, User Experience/User Interfaces, Object-Oriented Programming

Certificates

- **Data Structure -** UC San Diego
- **Algorithmic Toolbox -** UC San Diego
- **Neural Networks and Deep Learning -** DeepLearning.AI
- **Supervised Machine Learning: Classification -** IBM