SUKRIT PRAKASH SINGH

Full Stack Developer

📞 +91 8076760632 @ sukritprakash2020@gmail.com 🔗 **LinkedIn** | **Github** | **Website** 📍 Kanpur, IN

SUMMARY

I am a dedicated Bachelor of Technology student in Computer Science currently in Final year with hands-on experience in developing full-stack web applications and backend services. My roles as an intern have involved implementing secure user authentication, optimizing database queries, and enhancing user interfaces. I am passionate about leveraging technology to create innovative solutions and have demonstrated my skills through various projects and competitive programming achievements

EXPERIENCE

Full Stack Web-Development Intern

MaddyCustom

📅 10/2024 - 05/2025 📍 Kanpur, India

🔗 https://www.linkedin.com/company/maddycustom/

E-commerce Startup

- Implemented Role-Based-Access Control (RBAC) using CLERK to manage user roles and permissions
- Integrated Firebase Authentication on the admin panel to ensure secure access to administrative features
- Enhanced UI/UX in a Next.js application, focusing on improving user experience and responsiveness
- Collaborated with team to debug, optimize and maintain web components for scalability and performance
- Added coupon code application logic to the order system, leading to a ~15% increase in sales through promotional discounts

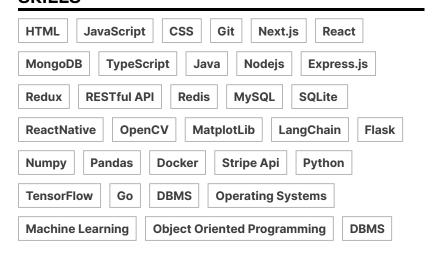### Backend-Development Intern (Remote)

GlobalNetwork

📅 05/2025 - Present 📍 London, United Kingdom

🔗 https://www.linkedin.com/company/glowbal-networkltd/

Video-Streaming Platform

- Designed and optimised complex SQL queries, reducing query execution time by 10% and Further Reduced Latency by Implementing Redis
- Stress tested REST APIs with k6 and visualised throughput error/metrics in Grafana
- Integrated Stripe payment gateway using its APIs for product catalogue and customer subscription management and secure transaction flows

SKILLS

| HTML | JavaScript | CSS | Git | Next.js | React |

| MongoDB | TypeScript | Java | Nodejs | Express.js |

| Redux | RESTful API | Redis | MySQL | SQLite |

| ReactNative | OpenCV | MatplotLib | LangChain | Flask |

| Numpy | Pandas | Docker | Stripe Api | Python |

| TensorFlow | Go | DBMS | Operating Systems |

| Machine Learning | Object Oriented Programming | DBMS |

KEY ACHIEVEMENTS

💡 **Competitive Programming Achievements**

Solved nearly 750+ problems on **LeetCode** and other coding platforms, earning the title Specialist @Codeforces

💙 **Hackathon Achievement**

Finalist in a Smart India Hackathon Created a Generative AI based Travel Planner **Project** using Langchain,React Frontend

EDUCATION

Bachelor of Technology in Computer Science

Harcourt Butler Technical University

📅 09/2022 - 05/2026 📍 Kanpur, India

Intermediate in Science

Silver Bells Public School

📍 Shamli, India

GPA
4.0 / 4.0

PROJECTS

Black-Box

🔗 https://github.com/Sukrit-Prakash/folder/

A secure and user-friendly password & notes manager

- Developed a secure Password and Notes Management App using React Native leveraging **react-native-crypto-js** for **AES encryption** and AsyncStorage for local data persistence
- **Published on Google Play Store**, scaled to **1000+ users**, and implemented **CI/CD pipelines** for streamlined versioning and deployment

The AI - GYM

🔗 https://github.com/Sukrit-Prakash/gym

A web application for tracking workouts and providing feedback

- Developed a web application for real-time user position tracking and feedback of movements
- Implemented computer vision techniques using OpenCV and Mediapipe for accurate pose detection in Flask
- Built a responsive frontend with React.js and scalable Backend through Node.js including user authentication
- Utilized machine learning for predicting calories burnt during exercise using Kaggle dataset
- Helps to track user workout data over a month in MongoDB database