SHRYSTH SHUKLA

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📍 328 a Safipur Kanpur Nagar 🔗 Portfolio: - **Shrysthshukla.online**

SUMMARY

Software Developer with hands-on experience in Java, Spring Boot, Android, React.js, and Node.js, specializing in building secure, scalable, and performance-oriented applications. Proven ability to develop backend systems using JWT, OAuth2, Redis, Docker, and MySQL, along with frontend integration for web and mobile platforms. Seeking a challenging role in a reputed MNC where I can contribute to enterprise-scale solutions and continuous innovation.

EDUCATION

Master of Computer Applications
Dr. Virendra Swarup Institute of Computer Studies

📅 08/2023 08/2025 📍 Saket Nagar, Kanpur Nagar

Bachelor's Degree
Ramlal Hardevi Smriti Mahavidyalaya

📅 08/2019 07/2023 📍 Patara, Kanpur Nagar

PROFESSIONAL EXPERIENCE

Software Developer Trainee

📅 Sept 2025 - Present   [USH IT Solutions]

Project 1: Healthcare Management Android Application (Java & Firebase)

- Reduced manual paperwork by 100% by engineering a custom Android application for a homeopathic clinic to digitize 10000+ patient records.
- Integrated Cloudinary API for optimized cloud storage of medical prescriptions and Designed Firebase Realtime Database for seamless data synchronization.
- Developed a custom printing module to generate PDF invoices and interface directly with Thermal Printers, streamlining the clinic's checkout process.

Project 2: Corporate SEO Overhaul & EdTech Platform (Next.js & Node.js)

- Architected and migrated the company's primary website to Next.js, resulting in faster load times and enhanced SEO-friendliness.
- Optimized search visibility by managing indexing via Google Search Console, ensuring 100% crawler accessibility for all core pages.
- Built a scalable Training & Certification platform using Node.js, enabling the delivery of online courses and automated digital certificate generation.
- Managed deployment and server administration using cPanel and FileZilla, maintaining high uptime and secure file transfers.

Project 3: Enterprise Android & Spring Boot Integration

- Designing a high-performance mobile ecosystem connecting a native Android frontend to a Spring Boot REST API.
- Implementing Redis for distributed caching to reduce database latency and JWT (JSON Web Tokens) for stateless, secure user authentication.

SKILLS

Java Python Next.js HTML

JavaScript CSS Git Postman

Google Analytics Bootstrap JWT

React.js Spring Boot Docker

GoLang Material UI SQL K6

Thymeleaf Axios REST API

Java Android Firebase Redis

PROJECTS (PERSONAL)

IndiaHome - Property listing Website

📅 June 2025 - Aug 2025

Tech Stack: React.js, Spring Boot, Redis, Docker, MySQL, OAuth2, JWT.

- Developed and Tested a microservices-ready application containerized with Docker for consistent environment deployment.
- Implemented secure authentication using OAuth2 and JWT, and utilized Redis for efficient session management.

Glamour Cosmetics - E-Commerce Website

📅 Aug 2025 - Sept 2025

Tech Stack: Spring Boot, JWT, Docker, OAuth2.

- Built a robust backend focused on secure transactions and role-based access control (RBAC).

CERTIFICATIONS

TCS iON Career Edge
TCS iON, Oct 2023

Cybersecurity

Tech Mahindra Foundation, May 2024

Introduction to Generative AI

Google Cloud, Sep 2023

Google Analytics

Great Learning Academy, Sep 2023