Shivam Soni

Software Developer

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Summary

Software Developer with hands-on experience contributing to production web platforms and building full-stack applications using React.js, Node.js, Express.js, MySQL, and MongoDB. Experienced in RESTful APIs, authentication, payment integrations, AI-powered features, and AWS deployment. Strong foundation in Data Structures and Algorithms, OOP, DBMS, OS and Computer Networks.

Education

B.Tech in Computer Science Engineering *2023 – 2027*

JECRC University, Jaipur

Skills

Languages: C++, Python, JavaScript, Java, Kotlin
Frontend: React.js, Vite, HTML, CSS, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, RESTful APIs, Redis, Cron Jobs
Databases: MySQL, MongoDB, Firebase Firestore
Cloud & DevOps: AWS (Lightsail, S3, SES), Cloudflare (R2, Workers, Stream), Bunny CDN, Nginx, PM2
Integrations: Razorpay, PayPal, reCAPTCHA, GeoCheck, Google Books API, Open Library API, Gemini API, Groq API
Developer Tools: Git, GitHub, VS Code, Android Studio, Microsoft Clarity
AI Coding Tools: ChatGPT, Claude, Gemini, Cline, Antigravity
Core CS: Data Structures and Algorithms, Object-Oriented Programming (OOP), Operating Systems, Computer Networks
Soft Skills: Analytical Thinking, Problem-Solving, Adaptability, Quick Learning, Collaboration

Experience

Cloudfam.io | **Full Stack Developer (Remote)** *Sep 2025 – Present*

Live Production Platform | Node.js, Express.js, MySQL, Redis, Cloudflare, AWS, C++, Python

- Contribute to a revenue-generating file-hosting and creator monetization platform serving 10K+ users and 1M+ reported monthly visits, delivering features based on user feedback.
- Develop frontend features, RESTful APIs, MySQL workflows, Redis-backed operations, and cron jobs; implement role-based permissions, OTP verification, reCAPTCHA, and payment integrations using Razorpay, and PayPal.
- Integrate Cloudflare Workers, R2, Stream, Images CDN, AWS S3/SES, and GeoCheck; contribute to C++ traffic tracking, Python Telegram automation, AI support, and production server maintenance.

Projects

Bookshelf PoweredAI | **GitHub** | **AI-Powered Book Discovery Platform (Live)** *Oct 2026 – Present*

React.js, Vite, Node.js, Express.js, MongoDB, JWT, Gemini API, Groq API, AWS Lightsail

- Architected and deployed a full-stack application using React.js, Express.js, MongoDB, RESTful APIs, JWT authentication, and personalized bookshelves.
- Integrated Google Books and Open Library APIs for unified catalog search, book metadata retrieval, and reading-list management.
- Engineered a personalized recommendation pipeline that analyzes saved books and genre preferences, retrieves catalog candidates, filters duplicates, and applies AI-based ranking.
- Implemented automatic Gemini-to-Groq failover for AI recommendations and an interactive research assistant; deployed on AWS Lightsail using Nginx and PM2.

CF Installer | **Native Android Application (Developed & Tested)**

Kotlin, Java, Android SDK, Android Studio, Firebase

- Developed a native Android application using Kotlin, Java, and Android SDK to select and install application packages from local device storage.
- Implemented file-selection and installation workflows; performed local testing, debugging, and refinement of package-handling functionality.

Certifications

- Google Cloud Engineering *Nov 2025*
- Introduction to Cybersecurity *Oct 2026*
- Google Cloud Computing Foundations *Apr 2025*
- Python for Data Science *Oct 2026*

Achievements and Problem Solving

- Practiced DSA problems on LeetCode and GeeksforGeeks covering arrays, strings, linked lists, stacks, queues, recursion, sorting and binary search.
- Participated in Tata Elxsi TELIPORT Season 4 (2026).
- Played city-level cricket tournaments; completed Level-O Certificate Course in Cricket Coaching (2026).