

Shaurya Pratap Singh

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Nationality: Indian | Religion: Hindu | Birthday: 16/01/2006



Objective

Full-Stack Developer with strong hands-on experience in backend APIs, automation, Telegram Bots, and Android application Development. Experienced in building scalable, real-world systems including payment flows, subscriptions, and user-centric platforms, with a growing interest in secure and efficient software engineering.

Work Experience

03/2021 - Nowadays

Freelance

Full Stack Developer

Designed and developed end-to-end software solutions including backend APIs, automation systems, Telegram bots, and Android applications.

Built subscription-based and wallet-enabled systems with user authentication and payment flows.

Developed scalable REST APIs using Python and Flask with database integration.

Created Android applications integrated with backend services for real-time data handling.

Worked directly with clients to gather requirements, deliver features, and provide ongoing support.

02/2025 - 11/2025

GS3 Solutions Private Limited

Software Developer Intern

Worked on backend and application-level development tasks under real production requirements.

Assisted in building and testing APIs and internal tools.

Collaborated with senior developers to debug, optimize, and improve existing systems.

Gained hands-on experience with real-world development workflows, version control, and deployment practices.

Project

02/2026 - 02/2026

Freelance Bot

Telegram Freelancer Marketplace Bot

A full-featured Telegram-based freelance platform connecting clients and developers.

Tech Stack:

Python, Telegram Bot API, Flask, SQLite

Key Highlights:

Implemented client and freelancer onboarding with role-based access.

Built project posting, bidding, and task completion workflows.

Integrated wallet system, transaction tracking, and reviews.

Developed private chat and dispute-handling mechanisms too.

02/2026 - 02/2026

iSpammer

Subscription based Android Application

Android application offering subscription-based access to messaging and automation features.

Tech Stack:

Android (Flutter), Python, Flask, REST APIs

Key Highlights:

Designed subscription plans with backend validation.

Integrated Android app with secure backend APIs.

Implemented user authentication and usage tracking.

02/2026 - 02/2026

CheckIn/CheckOut App

Office Manager

Check-in/check-out system for office employees with automated salary calculations.

Tech Stack:

Android, Python, Flask, SQLite

Key Highlights:

Built real-time attendance tracking using mobile app with location and face validation of employees.

Automated salary calculations based on attendance data.

Created admin reports for payroll management.

02/2026 - 02/2026

iRestaurant

Restaurant Management Web Platform

Web-based management system for restaurant owners.

Tech Stack: Python, Flask, HTML, CSS, JavaScript

Key Highlights:

Developed admin dashboard for daily operations.

Implemented order and menu management features.

Designed system for business efficiency and reporting.

Education

09/2024 - Nowadays

Diploma CSE

Shree Ramswaroop Memorial University

8.0 CGPA in 2nd Year

Interest

[#] Building automation tools and side projects.

[#] Exploring cyber security challenges.

[#] Learning new technologies and system designs.

[#] Fitness, Music and Gaming.

Certificates

TrollCAT CTF Challenge & Virtual Conference

Participated in the TrollCAT Capture The Flag (CTF) challenge and virtual cybersecurity conference. Gained hands-on exposure to problem-solving, ethical hacking concepts, and security-focused challenges in a competitive environment.

ARPCon – Virtual Cybersecurity Conference

Attended ARPCon virtual conference focused on cybersecurity, networking, and emerging technologies. Engaged with industry-level discussions and technical sessions related to secure systems and modern computing practices.

Capture The Flag (CTF) Participation

Actively participated in multiple Capture The Flag (CTF) cybersecurity challenges, strengthening skills in logical analysis, debugging, and security-oriented problem-solving.

Cybersecurity & Technical Events Participation

Certified participation in technical competitions and learning events related to cybersecurity, system analysis, and practical problem-solving.

Skills

Programming

Python, JavaScript

BackEnd & APIs

Flask REST APIs, Authentication, Webhooks

Mobile Development

Android App Development, API Integration

Databases

SQLite, MySQL, MongoDB

Automation & Bots

Telegram Bot Development, Discord Bot Development, Workflow Automation

Web Technologies

HTML5, CSS3

System & Tools

Linux, Git, Postman

Security Fundamentals

CTF Challenges, API Security