Sourav Kumar

IT EXECUTIVE · FULL-STACK DEVELOPER · CYBERSECURITY ENTHUSIAST

WEB labotek.attendflow.shop **HRMS** attendflow.shop/attendflow-brochure.pdf **YOUTUBE** Sourav Sec **DOB** 29 March 2004

PROFILE

IT executive with one year of hands-on experience running company IT infrastructure — networking, servers, internet and access control — who also designs, builds and deploys production software. Built a complete AI-assisted HRMS (**AttendFlow**) and a full company website with employee and admin portals. Strong in Linux, Windows and ethical-hacking fundamentals; currently pursuing an MCA.

WORK EXPERIENCE

IT Executive — 1 Year

Labotek Technologies

- Handled day-to-day IT operations: **internet, servers, machine access control and networking**, resolving user and infrastructure issues quickly.
- Built the company's **full responsive website** with a separate **employee login portal**, an **admin portal**, and **daily report tracking and monitoring**.
- Designed and developed **AttendFlow**, a complete HRMS covering employee attendance, leave, overtime, payroll and reporting.

KEY PROJECTS

AttendFlow — AI-Powered HRMS

- Attendance with **selfie liveness, GPS geofencing, QR clock-in**, device binding and mock-location / root detection against proxy punches.
- Leave, regularization and overtime workflows with **two-tier approvals**; **formula-based payroll**, readiness audit, payslips and one-click Excel export.
- Built-in **AI assistant** with tool access to attendance, leave, overtime and payroll data, role-based scoping, usage limits and prompt-injection defences.
- Delivered on Android, iOS and Web; deployed with **Docker on Render** with PostgreSQL, and wrote the client deployment guide.

Stack: Flutter · Node.js · PostgreSQL · JWT/RBAC · Firebase · Docker

Labotek Website & AttendFlow Marketing Site

- Dynamic sites with admin panels for content, leads and themes; the AttendFlow site is multilingual (8 locales) with selectable themes.

Stack: Next.js · REST APIs · Vercel

IT Asset & Inventory Management System

- Web app replacing Excel tracking: asset assignment, maintenance and warranty, vendors, audit logs, role-based access, and auto-generated PDF forms (allocation, handover, delivery challan).

Stack: PHP · MySQL · JavaScript · cPanel

CONTENT CREATION

Sourav Sec — YouTube Channel

- Run and publish a tech-focused YouTube channel, creating educational content on technology and security.

EDUCATION

Master of Computer Applications (MCA)
IGNOU
2025 – 2027
ONGOING

Bachelor of Computer Applications (BCA)
Indraprastha University
2022 – 2025

SKILLS

SECURITY

Penetration Testing · Wi-Fi Pentesting

SYSTEMS & NETWORKING

Linux · Windows (Expert) · Networking · Server Admin · Access Control · IT Support

DEVELOPMENT & DATA

Flutter · Node.js · Next.js · PHP · JavaScript · PostgreSQL · MySQL · REST APIs · JWT / RBAC

DEVOPS & TOOLS

Docker · Git / GitHub · Render · Vercel · cPanel · Firebase

SPECIALTIES

HRMS & Payroll · AI Assistant Integration · Geofencing

ACHIEVEMENT

12th Rank
Business Blaster entrepreneurship programme, 2022 — among 4,800+ teams