

Saurabh Ojha

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TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL

Frameworks & Libraries: React.js, Next.js, Node.js, Express.js, Zustand, Redux, Tailwind CSS

Cloud & DevOps: AWS EC2/S3, GCP, Docker, CI/CD Pipelines, Version Control (Git/Github/Gitlab)

Databases & Tools: Supabase, PostgreSQL, MongoDB, MySQL, Rest Api

WORK EXPERIENCE

Blackcoffer

Delhi, India

Software Engineer

Jul. 2024 – Jun. 2026

- Delivered multiple full-stack projects from conception to deployment on **AWS/GCP**, architecting backends with **Express.js** and **Supabase/PostgreSQL**, and building responsive frontends with **React.js/Next.js** and **Zustand/Redux**.
- Developed an **NLP-driven automation engine** using **OpenAI** and **libreoffice-convert** to process complex documents (contracts, RFPs, SOPs), significantly reducing manual compliance and audit times.
- Leveraged **Windows Subsystem for Linux (WSL)** to create a smooth development experience with cross-platform compatibility.
- Currently developing **Aptify**, an agentic AI platform for a US-based client.

Vedobi – Venture of BHPPL

New Delhi, India

Full Stack Web Developer

Oct. 2023 – Jul. 2024

- Developed an intuitive **admin dashboard**, revolutionizing product management by enabling seamless addition, deletion, and monitoring of products, resulting in a **40% reduction** in time spent on product updates.
- Deployed both the backend and frontend on **AWS** for robust hosting and accessibility.
- Created and launched a series of **landing pages** for campaigns, resulting in a **20% increase** in conversion rates.
- Tech stack: JavaScript, React.js, Node.js, MongoDB, PHP. (vedobi.com)

PERSONAL PROJECTS

Aptify | *Next.js, Zustand, Tailwind CSS, Supabase, OpenAI, SendGrid, React PDF, GCP* May. 2025 – June 2026

- Developed an **agentic AI platform** for datacenter operations using **natural language processing** and collaborative AI agents, integrating with DCIM systems for real-time insights and predictive maintenance.
- Built custom agents from **SOPs/MOPs** for operational efficiency, automating audits/compliance and fast-tracking onboarding, targeting **99.999% uptime** environments.
- Live at: app.apti-fy.ai

PathwaysX | *Next.js, Supabase, AWS EC2/S3, Tailwind CSS, Zustand, Cal.com, Resend* Jan. 2025 – Apr. 2025

- Built a **talent infrastructure platform** for high-growth teams, featuring dual portals for **clients** (job posting, interview scheduling) and **candidates** (onboarding, skills proficiency assessments, profile management).
- Engineered a **structured hiring system** with AI-powered candidate assessment, real-time dashboards, video-based evaluations using **FFmpeg**, and **Cal.com** embedded scheduling for seamless interview coordination.
- Implemented role-based auth with **Supabase SSR**, **AWS S3** media storage, and responsive multi-step flows, serving companies across North America, LATAM, India, and EMEA.
- Live at: pathwaysx.com

READ | STIX Threat Intelligence Platform | *ReactJS, Ant Design, figma, D3.js, Docker, Git* Jul. 2024 – Jan. 2025

- Developed a **cybersecurity threat intelligence platform** to convert STIX 2.1 data into analytical models, processing **50TB+** threat data and profiling **500+ threat actors**.
- Designed a scalable data processing pipeline, automating report generation and real-time threat intelligence feeds.
- Implemented **D3.js** visualizations and REST APIs with Docker, enabling real-time threat feeds and IOC analysis for **10,000+ indicators**, enhancing detection efficiency.
- Live at: elemendar.com

EDUCATION

Guru Gobind Singh Indraprastha University

Delhi, India

B.Tech in Computer Science & Engineering (8.87 CGPA)

Dec. 2020 – Jun. 2024