

Yash Sehrawat

9485562100 | yashsehrawat129@gmail.com | [linkedin.com/in/sehrawatyash](https://www.linkedin.com/in/sehrawatyash) | github.com/sehrawaty

EDUCATION

Vellore Institute of Technology, Vellore

Bachelor of Technology in Computer Science and Engineering (CSE CORE)

CGPA: 9.17

August 2023 – May 2027

Om Public School, Gohana, Haryana

Percentage: 90.7%

Senior Secondary (Class XII)

2022

Dewan Public School, Meerut, Uttar Pradesh

Percentage: 86%

Secondary (Class X)

2020

EXPERIENCE

Ayuka Developers (OPC) Pvt. Ltd.

May 2026 – June 2026

Software Development Intern

Remote

- Built backend services for an internal project management platform using **Node.js**, **Express.js**, and **MongoDB**, supporting task tracking and team collaboration features
- Implemented **JWT-based authentication** and **role-based access control (RBAC)**, enabling secure, permission-scoped access across multiple user roles (admin, manager, member)
- Designed and built RESTful APIs to power interactive dashboards for project and task visualization, integrated with a **React.js** frontend
- Collaborated within a small development team, contributing primarily to backend architecture and authentication/authorization logic

PROJECTS

SmartHQ | *Python, FastAPI, Pandas, React, RAG*

February 2026 – April 2026

- Developed a full-stack financial analytics app using FastAPI and React to parse bank statements into automated insights
- Engineered a 7-stage Pandas pipeline transforming transaction data into 16 JSON datasets powering 14 dashboard visualizations
- Implemented salary and recurring-payment detection using statistical scoring on multi-month transaction patterns
- Designed a retrieval-augmented Q&A system that ranks transactions by merchant, category, and recency before grounding LLM responses, cutting context payload by 94% (1500 → 80 rows)

SecurePay | *Kotlin, Jetpack Compose, Razorpay SDK*

November 2025 – December 2025

- Integrated Razorpay Checkout SDK into a Compose payment flow, handling 4 distinct SDK-level error states
- Built a Material 3 Compose UI with 13 composables across payment and transaction-history screens
- Configured checkout payloads with currency prefill, retry logic, and timeout handling for transactions
- Implemented client-side payment state tracking with summary aggregation across a history view

TECHNICAL SKILLS

Languages: C, C++, Java, Python, JavaScript, Kotlin, R, HTML/CSS

Frameworks & Libraries: React, Tailwind CSS, Node.js, Express.js, Spring Boot, FastAPI, Jetpack Compose

Databases: MySQL, MongoDB

Developer Tools: VS Code, Git, Postman, Beekeeper Studio, Google Cloud Platform (GCP)

Core CS: OOPs, Data Structures & Algorithms, System Design

CERTIFICATIONS

Google Associate Cloud Engineer (ACE)

Oracle Agentic AI Certified Foundations Associate

Oracle Cloud Infrastructure 2025 Certified Data Science Professional

Oracle Cloud Infrastructure 2025 Certified Generative AI Professional

LEADERSHIP & EXTRACURRICULARS

Head Boy: Led the student council and represented the student body in school-wide decision-making and events

NCC Cadet (2 years): Regular drills and district-level events; 3rd place, district debate competition

District-Level Archery Gold Medalist – Ferozepur, Punjab

Volunteer, UDDESHYA NGO: Contributed to community outreach drives and public awareness campaigns