

# Jeevan Sehmi

## Software Engineer

Results-driven Software Engineer and Computer Science graduate with hands-on experience in full-stack development and project management. Demonstrated expertise in developing innovative solutions using Next.js, React, TypeScript, and Python, with a strong focus on AI/ML integration.

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## WORK EXPERIENCE

### EHS Fertility Clinic

Web Developer

*Mar 2024 - Present*

- Maintained and optimized the performance of [ehsfertility.com](http://ehsfertility.com) through regular updates, content management, and technical improvements
- Managed and executed timely website content updates, including detailed service pages and a targeted FAQ section

### Jubilee Asset Management

Junior Project Manager

*Feb 2024 - Apr 2024*

- Developed comprehensive business case documentation and established streamlined processes for collaboration with finance team stakeholders
- Created and mapped detailed user journey frameworks for financial products, ensuring alignment between technical requirements and business objectives
- Successfully contributed to the implementation and launch of the "Invest Now" user journey feature, delivering project milestones on schedule

## EDUCATION

### Strathmore University 2021-2025

Bachelor of Science in Computer Science

### Brookhouse International School 2019-2021

Cambridge International O level & A level

## PROJECTS

### Blockchain Title Deed Management System

*Mar 2023 - Jul 2023*

- Built a full-stack responsive web application using React.js and Node that managed users' title deeds
- Integrated a blockchain-inspired cryptographic signature that added an extra layer of security to the system
- Developed a research proposal paper to discuss the web application in depth

### ATS-Optimized Resume Builder Platform

*Dec 2024 - Jan 2025*

- Built full-stack resume platform using Next.js, TypeScript and Python with Clerk authentication and analytics
- Developed AI resume optimization system using BART LLM, trained on 2,300+ resumes across 23 sectors
- Created automated job matching system with real-time web scraping and resume scoring functionality

## SKILLS

### Technical Skills

Next.js/React      TypeScript/Python      Machine Learning      Web Scraping      Database Management

### Professional Skills

Problem Solving      Technical Architecture      Data Analysis      Project Management      System Design