Sumit Patil **Software Engineer**

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# PROFILE

Skilled at using **critical thinking** and a **problem-solving mindset** to build real-world solutions through technology. Good at quickly adapting to new challenges and taking initiative with confidence. **Curious** and **reliable team player** with a passion for developing practical systems that address societal needs- from agriculture and healthcare to real estate. Always eager to learn, take on responsibilities, and contribute meaningfully in collaborative environments.

# Technical Skills

* **Languages**: Java, Python, JavaScript
* **Frontend**: HTML, CSS, React
* **Backend**: Node.js, Django, Express
* **Databases**: MySQL, PostgreSQL, SQLite, MongoDB
* **Tools**: Git, GitHub Code, NetBeans, Postman

# Projects

## **Jeevandayini - Blood Bank Management System** Feb 2025 – March 2025

**Tech Stack**: - HTML, CSS, JavaScript, Python, Django, SQLite

* **Search for Blood**: Real-time blood availability checker, blood bank directory with contact/location info, and the ability to request or organize blood donation camps.
* **Donate Blood**: Donor registration and login portal with eligibility verification, and a locator for nearby donation camps.
* **Admin Panel**: Allows blood banks to manage inventory, donor data, and organize donation events.
* **Focus**: Solves real-world problems like increasing emergency response, and spreading awareness through camp organization.
* **AI powered chatbot** to guide users to any queries.

## **Career-Compass – A career guidance website** July 2025 – September 2025 **Tech Stack**: - HTML, CSS, JavaScript, React, Node.js, Express, MongoDB, Git and GitHub

* Created a web-based career guidance system to help students and professionals make informed decisions.
* Integrated an **AI-powered career assessment test** that analyses user input to suggest tailored career paths and learning resources.
* Implemented **Google OAuth 2.0 authentication** for secure and seamless user login.
* Built a **mentorship and recruitment module** with verified mentors and recruiters, enabling networking, career counselling, and job opportunities.
* Designed career roadmaps, preparation guides, and resources to support continuous skill development

## **Real Estate Solutions Website** May 2025 – June 2025 **Tech Stack**: - HTML, CSS, JavaScript, React, Node.js, Express, PostgreSQL

* Built a full-stack real estate advisory web platform offering **end-to-end property** services **(buy/sell/rent/legal/investment**).
* Integrated React for **responsive frontend**, Node.js with Express for backend API development.
* Used PostgreSQL to **design and manage relational database** **schemas** for properties, clients, and transactions.

# Certificates and courses

* The Complete Full-Stack Web Development Bootcamp – Udemy
* IBM SkillsBuild: Agentic AI – From Learner to Builder
* AWS Cloud Practitioner Essentials (ongoing)
* Artificial Intelligence & Machine Learning – Udemy, Krish Naik (ongoing)

# Achievements

* Assisting in placements and Internships in college as TPO coordinator for year 2025-26.

# Education

* Bachelors of Engineering | Information Technology | Xaviers Institute of Engineering | GPA: - 9.00 2023 – 2027
* 12th Grade | PCM | CBSE | 79.8% 2021 – 2023
* 10th Grade | CBSE | 90% 2020 – 2021

# Interests

Reading about emerging tech (e.g., Quantum Computing, AI/ML) | Writing Poems | Playing sports (Cricket, TT).