

Sahil Maheshwari

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Product-focused engineer building AI-powered systems and scalable web products, with a focus on improving decision-making and information workflows.

Experience

Lead Engineer, Pave

Mar 2025 - Current

- Leading development of an AI-powered platform for research, content generation, and decision support.
- Built systems capable of generating reports, articles, speeches, and structured outputs using LLMs.
- Worked closely with the founder on product strategy, architecture, and client-facing solutions.

Senior Engineer, Silatus

Jun 2023 - Mar 2025

- Developed AI-driven research tools used across a platform serving 50K+ users, contributing to 100K+ hours saved through automated research workflows.
- Built systems for generating structured insights across multiple domains and collaborated directly with leadership on product direction and execution.

Full Stack Engineer, CodeVyasa

Jun 2022 - Jun 2023

- Maintained and improved the Aqualogica's [website](#), serving 500K+ users for one of India's leading cosmetics brands.
- Ran A/B tests on key UI/UX components, contributing to a 13% improvement in conversion rate.

Full Stack Engineer, Assembo

Sep 2021 - Jun 2022

- Built Google One Tap authentication for the application's alpha prototype, improving onboarding speed and reducing login friction.
- Contributed to a Zoom transcription bot that captured and processed meeting audio for automated notes and optimized tooling to reduce prototype costs by 15%.

Projects

Granveo - AI Memory Layer (Ongoing):

- Building an AI-powered knowledge system that organizes ideas, documents, and research into a connected graph.
- Enables semantic search, contextual retrieval, and proactive insights across stored knowledge.

YC Co-founder Matching Automation Tool:

- Built a Chrome extension to automate YC Co-founder Matching outreach, conversation tracking, and follow-up management.

Education

- **Bachelor of Management Studies**, Shaheed Sukhdev College of Business Studies (Best Undergraduate Business School in India, [India Today 2021](#)).

Technologies and Languages

- Languages: HTML, CSS, JavaScript, TypeScript, Python
- Technologies: React, Next, Vue, MySQL, PostgreSQL, Git, GitHub, GraphQL, MongoDB
- Other: Mocha, Material-UI, Tailwind, Sass, Salesforce

Interests

- Completed 30+ online certifications and 4+ specializations across technology, business, and AI on [Coursera](#) and I share technical content on web development and AI with 1,300+ LinkedIn followers and 900+ followers on X.