

Sayan Deb

Full-Stack Web Developer and iOS Developer

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Profile

As a Computer Science Engineering student specializing in AI and ML, I have 1.5 years of experience in product-based startups. Proficient in full-stack web and iOS development, I excel in creating industry-grade products. My positive problem-solving approach and commitment to excellence drive impactful, innovative solutions.

Areas of Expertise

Frontend Development - Backend Development - Cloud Services - iOS App Development - Search Engine Optimisation(SEO) - Data Analysis - User Experience - Speaking Skills

Professional Experience

Full Stack Web Developer, (Evanke Inc.)

Virginia, US 08/2023 - 12/2023

- Created front-end for three industry-grade products within a five-month timeframe, utilizing ReactJS, NodeJS, Tailwind, and Styled Components, achieving seamless user experiences.
- Leveraged Python, FastAPI, and database expertise to ensure product readiness, resulting in efficient handling of data and robust backend functionalities.
- Collaborated with DevOps, AI, and ML engineers, fostering a synergistic team environment that facilitated successful project outcomes.

Full Stack Web Developer, (A3 Transforms Pvt. Ltd.)

Chennai, India 01/2024 - 04/2024

- Refactored and enhanced two existing products, achieving a 25% functional improvement in the fixed UI.
- Simplified UI design, elevating user experience, and garnered client appreciation for the new interface.
- Optimized SEO strategies and collaborated with core dev team to integrate LLM models, enhancing web app functionality.

FOSSEE Summer Fellow, (IIT Bombay)

Bombay, India 07/2023 - 10/2023

- Collaborated with the team to create NS3 tutorial videos, filling documentation gaps.
- Over two months, I crafted comprehensive guides, easing NS3 software navigation for users' benefit.

Projects

Chatify (Deployed Link)

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imagiFY (Deployed link)

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Online Courses & Certifications

- Google Cloud Engineering Learning path (Jan. 2023) - [View Profile](#)
- Introduction to Git and GitHub by Google (Aug 2022) - [Coursera](#)
- Python Basics by University of Michigan (Feb 2022) - [Coursera](#)

- Foundations of User Experience (UX) Design (Dec 2023) - [Google, Coursera](#)
- AWS S3 Basics (Feb. 2022) - [Coursera](#)
- Python by Spoken Tutorial, IIT Bombay (Feb 2022) - [IIT Bombay](#)

Education

BTech. Computer Science (Spec. in AI and ML) [Vellore Institute of Technology](#) **Chennai, India** 2021-2025

Relevant Courses: Machine Learning and Deep learning, Operating System, Compiler Design, Software Engineering, Design & Analysis of Algorithms.

Class XII Examination - 86.25% [Rishi Aurobindo Memorial Academy](#)

Kolkata, India 2021

Class X Examination - 83.2% [W.W.A. Cossipore English School](#)

Kolkata, India 2021

Skills

- **Web Development:** HTML, CSS, JavaScript, ReactJS, Tailwind, Styled-Components, NodeJS, ExpressJS, MongoDB
- **Programming Languages:** Python, C/C++, Java, JavaScript, Swift, SQL, HTML
- **Technologies & Tools:** Git, GitHub, XCode, AWS, Google Cloud, ReactJS, ExpressJS, MongoDB, Figma, Canva
- **Soft Skills:** Presentation, Planning, Organized, Creative Problem-Solving, Teamwork, Active Listening, Adaptability, Analytical Thinking

Languages

- **English** [Native]
- **Hindi** [Proficient]
- **Bengali** [Native]