

Swaraj Bachu

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1 EDUCATION

Bennett University, Noida, India 08/2021 - 2025
Computer Science, Computer Engineering with specialization in Artificial Intelligence Overall GPA: 9.3/10.0

2 EXPERIENCE

Viaprize, Remote 07/2023 - present
Software Engineer

- created the complete infrastructure of the project and made it open-source contributors ready, which helped us get 10+ opensource contributors
- Skills used include AWS, frontend, integration, DevOps, smart contract development

Aperturs, Delhi, India 04/2023 - Present
Founder, Software Engineer(Side Hustle)

- Implemented SOLID principles in writing react components, improving software maintainability, and complex state management features this helped me reduce API calls by 40% and re-renders by 40% in main parts of the apps.
- Twitter, LinkedIn, and GitHub integration enables users to schedule content, save drafts, and create ideas, thereby increasing user engagement by 70%.
- Crafted a tool to convert tweets into images, enhancing social media presence across platforms like Instagram and LinkedIn. TOOL which got around 1k page visits in a few days
- Played a key role in software ideation, conducted 50+ interviews for feedback, understood market trends, and enhanced the product, accordingly, resulting in a 30% increase in user retention. [Most of the current users are my close group of people, and the product is yet to launch)

Nexg, Remote 06/2023 - 8/2023
Software Engineer

- Has worked on the complete company's own tool for managing 50+ employees, clients, and managers, developed multiple features from managing leaves, salary, loans, and client management
- Developed a robust system for managing all the different the roles of system and optimized apis by 50

Gesturs, Remote 04/2020 - 06/2023
Founder (Freelance)

- Led website development and Designed clean UI/UX experiences for 15+ clients, utilizing platforms such as WordPress, WebFlow, Shopify, and React, achieving a 30% increase in client satisfaction.
- Managed social media and Facebook ad strategies for 10+ businesses, driving a 50% growth in online engagement within six months.

Fertility Dost, Remote 12/2022 - 2/2023
Full Stack Developer

- Implemented features on app and website, managed AWS cloud infrastructure, and resolved user queries, enhancing user experience and resulting in a 40% decrease in support tickets.

3 PROJECTS

Aperturs-GitHub

Project Link: ai.aperturs.com

This open-source project helps automate converting GitHub commits into social media posts.

Gossip

A peer-to-peer video chat platform using WebRTC, HTML, CSS, and JavaScript.

Med-Chain

Your complete medical history management system is designed to analyze patient data and improve healthcare in India, completely managed in a trust less and open way using block chain

4 SKILLS

JavaScript | TypeScript | C++ | C | Flask | Dart | Python | Java | Machine Learning | MySQL | MongoDB | Firebase | React | Next JS | Tailwind | NoSQL | Git | tRPC | Prisma | Nodejs | AWS | Vercel | Cross Platform App Development | Flutter | REST APIs | FastAPI | AWS Amplify | NumPy | Pandas | Scikit-Learn | Seaborn | TensorFlow | WebRTC | Solidity | circom | Rust | zk-proofs

5 OTHERS

CSI: Technical Co-Head of Computer Society of India BU

Compathon: 4th place for creating an AI based collage recommendation system (I was a Flutter developer)

Spark: Technical Head at E-cell of BU