Swaraj Bachu

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Skills

- | Java | JavaScript | TypeScript | C++ | C | Flask | Dart | Python | Machine Learning | MySql | MongoDB | Firebase | React | Next js | tailwind | NoSQL | Git | tRpc | Prisma
- AWS | Vercel | Cross Platform App Development | Flutter | rest-apis | fastapi
- numpy, pandas, scikit-learn, seaborn, tensor-flow, supervised and un-supervised learning models of ML
- Frontend | Backend | Full-Stack | Mobile app development | Machine learning | English, Hindi, Telugu – *All professional proficiency or above*

Experience

Founder, Software Eng   <u>**Aperturs**</u>   *Delhi, India*   **09/2022 - present**

- Have to play main role in ideation of the software, interviewing people and taking feedbacks, understanding the market and enchanching the product accordingly (using the strategies from mom's test book)
- Developed whole frontend using Next. JS typescript, integrating with the backend using tRpc, built using typescript, nextjs, tailwind, framer motion(for animation on the website)
- Developed feature to integrate with twitter, can schedule their content, can save them as drafts and create ideas
- Developed a tool where you can convert your tweets into images (for instagram and linkedin posts)- tool.aperturs.com

Founder(freelance)   <u>**Gesturs**</u>   *remote*   **04/2020 - present**

- Developed several websites for clients, using wordpress, webflow, shopify and react
- Developed website for Ben Merric (has 2 pages with follower count of 425k and 225k), worked with grammerhippy (150k followers on twitter)
- Worked as a Social media strategist, facebook ad manager, marketer, graphic desiger
- Developed clean and minimal UI / UX experience for many clients (have been designing since past 2 years)
- Instagra Content creation

Education

Computer Science   <u>**Bennett University**</u>   *Noida, India*   **08/2021 - 2025**

- Major in Electrical and Computer Engineering

Projects

- **BU-Play:** Developed a gamification platform for our university, where people receive points based on their activities in their classes and much more using flutter and Django (11/2022)
- **Gossip:** A peer to peer video chat platform usign webrtc (html, css ,javascript and agora)
- **Med-Chain:** Your complete medical history at one place (you dont need to carry lots of files anymore, data is oil in the preston age if we have the whole medical records of patients, we can analyze which medicnes are working, which deseases are wide spread and lot of things, India is at 102 th place in world health index, this would help India a lot)

Mentorship

- **CSI hackathon:** Coding hackathon in the collage, mentored juniors on their projects **(04/2022)**

Others

- **CSI:** Technical Co-Head of Computer Scociety of India BU
- **Compathon**: 4th place in compathon for creating a AI based collage recommendation system (I was flutter developer)
- **Spark**: Technical Head at E-cell of BU