

Aarab Nishchal

CSE Student | Data Analysis | Full-Stack & Graphic Design | Social Welfare Volunteer | Eager to Learn

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Summary

Passionate CSE student with a knack for tech. Eager to learn and explore the latest in software development. Experienced with front-end (*React*, *Vue*, *Next*) and back-end frameworks, alongside essential tools like Git and Postman.

My interest extends to databases (*MongoDB*, *MySQL*) and creative applications (*Canva*, *Adobe Illustrator/Lightroom*). I thrive on building new projects and quickly adapting to new languages and technologies. Beyond coding, I'm a volunteer with my university's social welfare society and a graphic designer for our fashion society team.

Skills

Spoken Language	Hindi, English
Programming Language	C, C++, Java, JavaScript, TypeScript, Python
Technical Skills	HTML/CSS, ReactJs, NextJs, Framer, Git, Github, API Design, Data Processing, BERT, Machine Learning, Database, DBMS MongoDB, Oracle, SQL, Scientific Computing, Software Development, Version Control, Web Development
General Skills	Communication, Creative Visualization, Creativity, Design, Excel, Problem Solving, Project Management, Task Management, Understanding the Problem

Education

2022- Present	Bachelor of Technology (B.Tech) in Computer Science and Engineering	KIIT University, Bhubaneswar, Odisha
Completed in 2021	Class 12 th from BSEB	BMP-7, Katihar, Bihar
Completed in 2019	Class 10 th from CBSE	New Light Academy, Namchi, Sikkim

Project

An (Aarab Nishchal's portfolio)

Developed a personal portfolio website to showcase my skills and projects. The website features a sleek and responsive design, animated with Framer Motion, and includes a personal email system for direct contact using EmailJS.

- **GitHub:** <https://github.com/aarabii/an>
- **Demo:** <https://aarab.vercel.app/>

Ideascribe

Engineered a streamlined note-taking application tailored for developers, emphasizing simplicity and efficiency. Leveraged NextJs and Convex to create a responsive and intuitive user interface, enhanced by ShadCn UI components and Tailwind CSS for a polished aesthetic.

- **GitHub:** <https://github.com/aarabii/ideascribe>
- **Demo:** <https://ideascribe.vercel.app/>

CraftoGram

Developed an innovative AI-powered tool for generating Instagram captions and bios, streamlining content creation for social media users. Utilized NextJs and ShadCn UI to build a user-friendly interface, integrating Groq and Vercel AI SDK for advanced natural language processing capabilities.

- **GitHub:** <https://github.com/aarabii/crafto>
- **Demo:** <https://craftogram.vercel.app/>

Num-Labs

Created a comprehensive npm package offering a collection of mathematical functions ranging from basic to advanced levels. Designed to enhance developer productivity by providing a robust set of tools for various mathematical operations and calculations.

- **GitHub:** <https://github.com/aarabii/numlab>
- **Demo:** <https://www.npmjs.com/package/numlab>