

Pranav Pratap Singh

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EDUCATION

National Institute of Technology, Meghalaya

Shillong, Meghalaya

Bachelor of Technology: Computer Science and Engineering

8.24/10 | 2019 - 2023

- **Coursework:** Data Structures, Algorithms, Databases, Computer Networks, Operating System

Central Hindu Boys School

Varanasi, U.P.

Higher Secondary School Certificate: CBSE

86.2 % | 2017 - 2019

WORK EXPERIENCE

Navgurukul

Remote

Backend Developer Intern

Nov, 2022 – Feb, 2023

- Grew channel to **60k subscribers in 1.5 years**; created 80+ videos on tech and productivity
- Conducted A/B testing on titles and thumbnails; **increased video impressions by 2.5M** in 3 months
- Designed a Notion workflow to streamline video production and roadmapping; boosted productivity by 20%
- **Partnered with brands like Skillshare and Squarespace** to expand their outreach via sponsorships
- **Highlights:** [The Problem with Productivity Apps](#), [Obsidian App Review](#), [Not-So-Minimal Desk Setup](#)

Navgurukul

Pune, Maharashtra

Code India Fellowship

Jan, 2022 – Mar, 2022

- **Led front-end development** of a dashboard to process 50k blood samples and detect early-stage cancer
- Rebuilt a Quality Control product with input from 20 cross-functional stakeholders, **saving \$1M annually**
- Spearheaded product development of a new lab workflow tool, leading to a 40% increase in efficiency; shadowed 10 core users, iterated on design docs, and implemented the solution with one engineer

Coding Club NITM

Shillong, Meghalaya

App development Head

Oct, 2020 – Present

- Worked on the Search Customer Experience Team; **received a return offer** for a full-time position
- **Shipped a new feature to 2M+ users** to improve the search experience for movie series-related queries
- Built a back-end database service in Java and implemented a front-end UI to support future changes

PROJECTS

Text-Utils React App

- Mentored 15 students towards acceptance at top US boarding schools; achieved **100% success rate**
- Designed a **collaborative learning ecosystem** for students and parents with Trello, Miro, and Google Suite

Mousam App

- Designed and released 100+ minimal iOS and Android icons from scratch using Procreate and Figma
- Marketed the product and design process on [YouTube](#); accumulated over **\$250 in sales** on [Gumroad](#)

Natours

- Built a Python script to automatically apply to jobs on Glassdoor using BeautifulSoup and Selenium
- **500 stars on GitHub**; featured on [Hackaday](#); made the front page of [r/python](#) and [r/programming](#)

SKILLS

Languages : Python, JavaScript (Node.js), HTML/CSS, C++, SQL(PostgreSQL, MySQL), Dart

Tools and Technologies : GitHub, VS Code, Postman, AWS, Linux CLI, ExpressJS, Flutter

ACHIEVEMENTS

- Solved 700+ problems on [leetcode](#) and have a **1600+ rating** on the platform.
- Contributed to various Open Source projects on GitHub.
- Advanced to round 1 in [Google Code Jam 2022](#).
- Secured rank of **227/11000** in [Accio-Wars Coding Contest](#).
- Secured 2nd and 3rd positions in 2 events in Cognitia (Technican fest - NITM).