

Nikhil Kumar Singh

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EDUCATION

Indian Institute of Information Technology, Agatala

June 2026

B.Tech. in Computer Science and Engineering

Current GPA: 8.3/10.0

ST Thomas School Indirapuram Ghaziabad

March 2022

Percentage: 93.33

COURSEWORK

Courses: Object-Oriented Programming, Data Structures & Algorithms, Discrete Math, Linear Algebra, Calculus, Physics, Probability & Statistics

SKILLS

Languages: C/C++, Python, JavaScript/TypeScript, HTML/CSS, \LaTeX

Tools: Git/GitHub, VS Code, IntelliJ CLion/PyCharm/IDEA

PROJECTS

Carbon | *Flutter, Dart, Supabase, APIs (INRIX, Google Maps), Git, Unix Shell, VS Code*

Nov. 2023

- Team project for the INRIX Hack 2023 Hackathon, earned Honorable Mention
- Developed a social media mobile app to gamify eco-friendliness using the INRIX API
- Learned how to use Flutter in conjunction with backend databases and APIs

ChatBuzz | *TypeScript, HTML/CSS, Webpack, API (Twitch), Git, Unix Shell, VS Code*

May 2023 – Present

- Developed a full-stack web application for Twitch livestreamers to display repeated chat messages on OBS
- Experimented with Twitch API's OAuth Access Tokens to get chat data from the given channel
- Collaborated with livestreamers to get feedback and suggested features
- Solved problems relating to asynchronous tasks

FoodDropper | *Java, Maven, API (Spigot), Git, IntelliJ IDEA*

Aug. 2022

- Developed a Minecraft server plugin to limit players to one way of replenishing their hunger bar
- Used persistent data containers to save and load data, ensuring that it persists across plugin resets
- Optimized UX e.g. sound design, food drop timing, supplied saturation level, and addressed potential workarounds

EXPERIENCE

Developer and Coders Club | *Vice President*

Sept. 2023 – Present

Involved in the club centered around Competitive Programming

Ment Internet Works | *Marketing Intern*

October, 2024 – Present

Aided the team in day-to-day marketing work and handled social media accounts of multiple clients.

Entrepreneurship Cell Club | *Event Lead*

Dec. 2023 – Present

Event organiser at ECell club oriented towards promoting new start ups.

HOBBIES

Chess

Represented my school and college in various state and city level competitions.

Sketching

I sketch stuff in my off time to relax