

SOURAV SINGH

s.far.focus@gmail.com | +917068835235 | Farrukhabad, Uttar Pradesh , India
GITHUB | CODECHEF | LEETCODE | LINKEDIN



EDUCATION

Course	Institute	Merit	Timeframe
B.TECH (CSE)	Kanpur Institute of Technology { AKTU university }	CGPA : 7.91 { till VI SEM }	2020 - ongoing
CLASS XII (CBSE)	Army Public School , Shankar Vihar { Delhi Cantt }	85.4%	2020
CLASS X (CBSE)	Army Public School , Shankar Vihar { Delhi Cantt }	87%	2018

PROJECTS

1. GRAM-CHAT -

[[GITHUB](#)]

- Full Stack Chatting Web Application:** The user can perform **CRUD** operations, using **JWT Auth Token** for session continuity, video calling implemented using **WEBRTC**. Supports upto **1,000** users at a time.
- Collaborative OpenAI Integration:** Allows AI-Powered Coding Assistance, AI-Enhanced Text Search, Writing Assistance. Members can be added to AI chat groups. Stores **7** days of chats.
- Tech Stack:** **React / Chat-Engine, Node.js, Express.js** and **Open AI** .

2. COMPKILLER -

[[GITHUB](#)]

- Real time web scraper** of **Amazon** product, create a price history (current , average, lowest, heights), all these function are implemented using **cron** technique for periodic data scraping every **5 min** .
- Stores the data on the **MongoDb** server in an periodic manner (5 min), created using **Next.js, Node.js, and Express.js**.
- Uses nodemailer for email creation, **cheerio** for successful amazon page data parsing, and **Bright Data** to apply end-to-end site unblocking actions (99.9% success rates).

3. D-ADMIN -

[[GITHUB](#)]

- Admin Dashboard:** Integrated dashboard for organisations, developed using **MongoDB, Express.js, React, Node.js, and MATERIAL UI**.
- Feature-rich:** Offers insights into products, transactions, affiliates, sales, geographical data, and admin management. Using **JWT Auth Token** (refreshes every **15 mins**).

ACHIEVEMENTS

- Achieved **3 STAR** on CODECHEF [[LINK](#)]
- Ranked **16,124** in the country {CODECHEF} [[LINK](#)]
- Solved **125+** questions on LEETCODE [[LINK](#)]
- Ranked **38th** Globally in a DECEMBER LONG CHALLENGE [[LINK](#)]

SKILLS

- Language : Advance C++ , Intermediate C.
- Web-development : Html, Css, Javascript, React.js, Node.js, MongoDB, Express.js , Full stack, SQL.
- Core Competencies : Data Structure and Algorithm , DBMS , Computer Networks
- Developer Tools : Visual Studio Code , Git

LANGUAGE

- ENGLISH : [FLUENT]
- HINDI : [NATIVE]

I declare that the detail mentioned in my resume are true to my knowledge and if in case of any discrepancy I take full responsibility.