Name: *Soham Parag Anwane*

Enrollment No.: *BT22CSE126*

B. Tech: *Computer Science and Engineering*

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DOB: 11th Jan 2004

 GitHub

 LinkedIn

EDUCATION

Degree/Course	Institute /Board	CGPA/Percentage	Year
Computer Science and Engineering (B. Tech)	Visvesvaraya National Institute of Technology, Nagpur	**9.59**	2022-2026
CLASS XII (CBSE)	St. Xavier's High School, Nagpur	**92%**	2021-2022
CLASS X (CBSE)	St. Xavier's High School, Nagpur	**94%**	2019-2020

PROJECTS

MAG.com (*visit here*)
Oct. 2024 – Nov. 2024

 A platform for **MAG (VNIT's literary club)** to showcase events, magazines, blogs, prose, and poetry, fostering literary engagement within the VNIT community.

GitHub

- **Tools and technologies:** *CSS, BootStrap, JavaScript, NodeJS, ExpressJS, ReactJS, PostgreSQL, Cache implementation.*
- **User Contributions:** Users can *post* and *explore* magazines, blogs, prose, and poetry.
- **Admin Dashboard:** Admins can *review*, *approve*, or *reject* posts for content moderation.
- **Categorization:** Posts are organized into *multiple literary genres* for easy discovery.
- **Optimized Performance:** Implemented *caching* using *IndexDB* and *local storage* for faster page loads.
- **Smooth & Interactive UI:** Designed for an engaging reading and browsing experience.

MuscleWiki
June 2024 – June 2024

MuscleWiki is a comprehensive fitness platform designed to provide structured workout guidance for beginners, minimizing the risk of injury through AI-backed recommendations.

GitHub

- **Tools and technologies:** *HTML, CSS, JavaScript, NodeJS, ExpressJS, EJS, PostgreSQL, API integration, Web Authentication (PassportJS).*
- *Google OAuth* and *local authentication* for secure sign-in/sign-up.
- *AI-powered workout plans* tailored to user preferences and health conditions.
- *Meal analysis* via image upload to track macros.
- *Personal best lifts tracking* and *customizable workout splits*.
- *12+ muscle group exercise* recommendations based on experience level and training principle.
- *Nutritional advice* aligned with fitness goals.

STEP-SYNC Fitness App (*visit here*)
apr. 2024 – apr. 2024

Developed a robust step tracking application utilizing *B-Tree* data structure to efficiently manage individual and group data.

GitHub

- **Tools and technologies:** *C, B-Tree data structure, File handling techniques.*
- Key functionalities encompass *adding individuals and groups*, managing *leaderboards* based on daily step count, *awarding points* to top performers, *providing suggestions* for consistently poor performers, and facilitating the merge of two groups.
- Utilized *file handling techniques* to manage data input and output, ensuring seamless integration with *external data sources*.

TECHNICAL SKILLS

Languages: C/C++.

Web Development: HTML, CSS, JavaScript, jQuery, NodeJS, ExpressJS, EJS, PostgreSQL, ReactJS *(basics),* TypeScript *(basics).*

Developer Tools: Visual Studio code, Postman, pgAdmin4, Git, GitHub, Jira, Docker *(basics).*

Cloud/Databases: SQL**,** PostgreSQL.

Coursework: Data Structure and Program Design, Introduction to Object Oriented Methodology, Database Management Systems.

Areas of Interest: Competitive coding, Data structures and Algorithms, Design web applications that solve real life problems.

ACHIEVEMENTS

1) Honoured with *Institute Day Award 2024*, recognizing excellence in academics.   *Jan 2024*

2) Solved *1100+ problems* over *Leetcode*, *GeeksforGeeks*, *Codeforces* and other platforms. *(Certification)*

3) Successfully elevated my academic trajectory by transitioning from *ECE* to *CSE*.   *July 2023*

EXTRA CO-CURRICULAR

1) Full Stack developer at *MAG VNIT*.   *Sep. 2024 – Nov. 2024*

2) Web developer Intern at *Institute Development Society (IDS)*.   *Nov. 2023 – Jan. 2024*

3) Participated in *Intramurals-2023* cricket tournament.   *May 2023*

4) Representative Player, *U-19 Cricket Team*, South Nagpur.   *Year 2016-2018*