

Ankit Mukherjee

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PROFESSIONAL SUMMARY

Aspiring Software Engineer proficient in Java, Python, and React JS. Experienced in building industry-standard applications from scratch, prioritizing clean, testable, and maintainable code. Adept at problem-solving through collaboration and seeking to contribute to innovative projects with real impact.

TECHNICAL SKILLS

- **Languages:** Java, Python, SQL, CSS, HTML, JavaScript
- **Frameworks/Libraries:** React JS, APIs, Semantic UI, HTML-Canvas, Pygame, Bootstrap
- **IT Constructs:** Data Structures and Algo([LeetCode](#)), Object-Oriented Programming, DBMS
- **Version Control/Tools:** Git, GitHub, VS Code, Vite, Atom, MYSQL

PROJECTS

Mini-Tune [\[Code\]](#) [\[Live\]](#)

JavaScript, JSON, CSS, HTML

- Engineered the "Mini-Tune" Chrome extension to enhance browsing, enabling the **seamless distribution of audio across multiple open tabs**.
- Leveraged manifest.json, JavaScript, and HTML to **ensure precise audio control functionality**, creating a reliable and user-friendly extension.
- Introduced voice control to **popular web apps like Instagram**, enhancing accessibility and online content management convenience.
- Crafted a user-friendly interface with JavaScript functions like onClick and onRelease, ensuring intuitive audio playback control and **simplified multimedia interaction**.

Git-Search [\[Code\]](#) [\[Live\]](#)

React JS, Github API, CSS

- **Seamlessly integrated GitSearch React app with GitHub API** for dynamic user profile display, improving exploration of GitHub profiles.
- **Improved GitHub's search functionality** with a **real-time optimized solution** for quick access to relevant accounts.
- **Enhanced app performance** by optimizing it with Vite's build tooling, achieving a remarkable 40% load time improvement compared to traditional React setups.
- Ensured the GitSearch React app is **fully responsive**, providing seamless usability and an optimal viewing experience on various devices, including desktops and mobile phones.

EDUCATION

Bachelor of Tech in Computer Science(Percentage: 87%) Saroj Mohan Institute of Technology	August 2019-June 2023 Hooghly, West Bengal
Class XII (Percentage: 90%) Convent of Jesus and Mary	April 2018-March 2019 Ranaghat, West Bengal
Class X (Percentage: 92%) Convent of Jesus and Mary	April 2016-March 2017 Ranaghat, West Bengal

Interests

Graphic Designing, UI Design, Video Editing, Premiere Pro, Photoshop, After Effects, and Football.