

# 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 ([Project Link](#))

JavaScript, JSON, CSS, HTML

- **Developed "Mini-Tune" Chrome extension** for seamless audio control across tabs, enhancing the browsing experience.
- 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 ([Project Link](#))

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

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