Ghige Soham Ravindra

UG (III Year II Semester)
BS-MS (Economics)
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Indian Institute of
Technology
Roorkee

Area of Interest

Software engineering, Full stack development, Systems design, Product design, Distributed backend systems

Education

Year	Degree/Examination	Institution/Board	CGPA/ Percentage
2024	BS 1st Year	Indian Institute of Technology, Roorkee	8.200
2021	Intermediate (Class XII)	Premraj Sarda College	74.80 %
2019	Matriculate (Class X)	Anand Vidyalaya	89.80 %

Projects

Quill - Social Media Site | ArIES   May 2024 - June 2024

- A Social Media Site, featured by -
- Authentication system: Users can authenticate by signing up/ in with a Google account or email and password with JWT-based authentication
- Profiles: User can create and customize their profiles. Also can follow others' profiles
- Private messaging system - Users can send private messages to each other, implemented with real-time Firebase database
- Latest Feed - Users can post text, images, links and get posts from their followers in the feed
- Content sharing and reacting - Users can like, comment, share and save posts
- Tech stack - ReactJs, Typescript, NodeJs, Firebase, Github, CI/CD, Cloud storage

Web Annotator - browser extension | Tinkering Labs   May 2024 - June 2024

- Browser extension to make annotations on web page
- Features-
- Highlight Content: Users can select and highlight text on any webpage using customizable color-coded highlights to mark and categorize significant sections.
- Add Notes: Ability to attach contextual notes to highlighted content, allowing users to add personal insights, comments, or additional information for future reference.
- Persistence: Annotations should persist across browser sessions, ensuring that users can revisit annotated pages with their highlights and notes intact even after closing and
- reopening the browser.
- Customization Options: Provide options for users to customize highlight colors and
- styles to suit their preferences.
- Export and Share: Allow users to export annotated pages with highlights and notes to share with others or save for offline reference.
- Responsive Design: Ensure that the extension interface is responsive and works seamlessly across different screen sizes and resolutions.
- Tech Stack - React, Typescript, chrome API

Skills

Computer languages	Java, Typescript, Python, C++, Javascript
Software Packages	Git, Github, ReactJs, NodeJs, Firebase, NextJs, AWS, Docker, Kubernetes,
Languages Known	English, Hindi, Marathi

Positions of Responsibility & Extra Curriculars

Coordinator | Placement and Internship cell IIT Roorkee   August 2022 - November 2023

- Coordinated communication between the college and various companies to facilitate the placement and internship process.
- Organized and managed testing and interview schedules, to ensure for smooth and efficient selection process.
- Invited companies to participate in the placement and internship programs, conducting outreach and follow-up calls to build and maintain relationships.