# Suman Singha

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in LinkedIn | Github

#### Education

Government College of Engineering and Leather Technology, UG in Computer

Sept 2023 - August 2027

Science and Engineering

• YGPA: 7.00/10.0

Farakka Barrage Project Higher Secondary School, X, XII

Jan 2011 - April 2023

• X: 73% • XII: 83%

## **Experience**

**Open Source Contributor** | Girlscript Summer of Code – Remote

May 2024 - Aug 2024

• Improved projects by debugging, resolving issues, and implementing enhancements.

**SWE Fellow** | Headstarter AI – Remote

July 2024 - Sept 2024

• Completed a 7-week fellowship, delivering 7 projects and solving numerous DSA problems.

## **Technologies**

**Languages:** C, C++, Python, JavaScript

Front-End: HTML, CSS, VanillaJs

**UI Libraries:** ReactJs

CSS Frameworks: TailwindCSS, Bootstrap Version Control: Git & Github, Github Pages

Databases: MongoDB, MySQL

Back-End: NodeJS, SocketIo, ExpressJs, Firebase(Managed Backend), Appwrite(Managed Backend)

### **Projects**

Job Hunt Github Link: Job Hunt

- Job Hunt Platform: A MERN stack web application where users can find, filter, and apply for jobs, while employers can post and manage job listings.
- Job Search Application: Users can search, filter, and apply for jobs; employers can post, edit, and manage job listings; real-time job updates from the database.
- Dashboard Security: Job Seekers track applications, Employers review candidates; fully responsive UI, secure API routes, and authentication middleware for protection.
- Tools Used: ReactJs, TailwindCSS, ExpressJs, ShadcnUI, MongoDB, JavaScript

LinkAid

Github Link: Link Aid

- This is a website which bridges the gap between dilapidated schools, mainly in rural areas and Non-Government Organisations(NGOs).
- If an NGO registers which is specialized in a field which matches the query, the details are rendered to the NGO providing seemless connection.
- Tools Used: ReactJs, TailwindCSS, Firebase

**Blog Website** Github Link: Blog-Website

- Users can write new blog posts and upload them to the website, making their content available for others to
- Users have the ability to edit their existing blog posts, allowing them to update and refine their content over time.
- Tools Used: ReactJs, TailwindCSS, Appwrite

#### **Co-Curricular Activities**

**1st Runner Up:** Selected out of 3700+ participants, our team 'Hack Hustlers' won the 2nd prize in the GIAN track among 500 participants in Status Code 1 Hackathon organized by IIIT Kalyani at IISER Kolkata.

**Co Lead Organizer:** Led and grew Postman Community Kolkata, a fast-expanding developer community focused on API literacy. Organize workshops, hackathons, and contests that provide hands-on learning and networking for developers and students. Build partnerships and foster collaboration to support Kolkata's developer community in gaining valuable skills and industry insights..

**PR** Outreach Lead: Led and grew GDG On Campus GCELT, a fast-expanding developer community of our college. Build partnerships and collaboration with other colleges.

PR Outreach Lead: Served as a PR Outreach Lead of our state level hackathon Dev Nexus.