



Sharanya Chowdhury

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SUMMARY:

Full stack software developer with expertise in frontend and backend development.

TECHNICAL SKILLS:

- **Programming Languages-** C,Java,Python.
- **Frontend-** HTML,CSS,Javascript,Next js,React js,Bootstrap.
- **Backend-** Node js,Express js.
- **Database-**MySQL,MongoDB.
- **Libraries-** Pandas,Numpy,Matplotlib,Seaborn.
- **Software-**ArcGIS,ErdasImagine.

Experience:

FULL STACK DEVELOPER INTERN- Observations AI | June 2025.

- Currently working on Next js framework for developing/betterment of organization website.

Data Annotator- Habitat Lens Pvt Ltd.| June 2025.

- Worked as a collaborator data annotator upon Benchmarking Neural Transcription and Search for Scientific Notes Understanding.
- Labelled data for physics notes and used Latex symbols for mathematical notations.

MERN STACK DEVELOPER- Edunet Foundation & EY-GDS | Feb 2025-March 2025.

- Engineered a robust E-bidding website for real time auctions with MERN stack technologies. [\[Certificate\]](#)

PROJECTS:

Bid-wise- Real Time E-bidding Platform for Engaging Sellers and Buyers.

Tech Stack:Frontend: - React,Bootstrap,Socket.io. **Backend:** - Node js ,Express js.

Database :MongoDB. **Real-Time Communication:** - Socket.io. **Authentication-**JWT Tokens.

- User Authentication & Authorization.
- Product Listing & Managements.
- Real Time Auction Creation & Bidding.
- Dashboard for Managing Products Auctions & Bids. [\[PROJECT\]](#)

Med-Plus-State-wise/City wise Centralized Database based prolific Health Management System Portal.

Used React Functional Components for creating Single Page Applications-

- Landing Page, Login Page, Register Page.
- Admin-Update Page, Admin-Dashboard Page.
- File-Upload Page. [\[PROJECT\]](#)

EDUCATION:

University Institute Of Technology,Burdwan | Bachelor's Of Engineering in Information Technology | Nov 2023 - Present. | CGPA-7.545

West Bengal Survey Institute,Bandel,Hooghly | Diploma in Geoinformatics & Remote Sensing | Dec 2020 - July 2023. | OGPA-8.3