

MANISH BISWAS

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EXPERIENCE

Claro AI

Berlin ,Germany

Full-Stack Engineer Intern

May - July 2024

- Implemented the frontend using React/NextJS and the backend with NodeJS, encompassing the development of authentication features and various components of an LLM analytics dashboard
- Leveraged expertise to develop APIs and backend services, ensuring efficient data retrieval and processing. Designed data models and storage solutions for handling customer chat data, including the manual upload of CSV files.
- Designed and developed data visualization and reporting features, delivering actionable insights to users through intuitive and interactive dashboards

Google Developer Student Club

NIT Agartala

Web Development Team

August 2023 - Present

- Organized workshops, events, and tech talks to foster skill development and knowledge sharing within the student community.
- Mentored peers, engaged in community outreach, and leveraged networking opportunities to promote tech literacy and foster collaborations.
- Hosted hackathons, coding competitions, and open-source contributions to showcase technical expertise and problem-solving abilities.

EDUCATION

National Institute of Technology Agartala

Agartala

Bachelor of Technology in Electronics and Communication Engineering

2022 - present

Delhi Public School, Navi Mumbai

Navi Mumbai

Primary,Secondary and Senior Secondary

2007 - 2022

PROGRAMMING SKILLS AND TOOLS

Proficient: Python, JavaScript, Git, NodeJS, MongoDB, React, C++, SQL

Familiar: Assembly, Shell Scripts

PROJECTS

ASAP - Video to Audio Converter *Reactjs, Firebase, NodeJS, Django*

<https://github.com/manish011003/test-hackathon>

A web application which allows user to convert video files to audio , in multiple formats , Audio player with timestamps, Used Firebase Authentication(SDK) to facilitate authentication & Cloud Firestore to store data

Hungry for E-Waste - SIH 2023 finale *MongoDB, NodeJS, Expressjs*

<https://github.com/manish011003/bitwisedecoyewatse>

Website to find nearby e-waste recycling facilities and educate users on the impact of e-waste. Allows input of device models to earn credits for precious metals recovery.

EReSA(electrical receptive smart arm)-Robotic Arm with Object Detection

Arduino, Python, C

A robotic arm with a claw that autonomously detects, navigates to, and interacts with objects based on pixel density analysis. Servos used for full-axis rotation, and an Arduino for control.

MISCELLANEOUS

Indian Space Research Organisation

IIRS, Dehradun

Summer Workshop in Remote Sensing and GIS

Oct 2021

Smart India Hackathon Runner-Up 2023

Amravati, Maharashtra

Selected among the top 1,300 for the final round among 52,000 teams

Dec 2023