

- [github.com/rajranjan0608](#)
- [linkedin.com/in/iamrajanjan](#)
- [leetcode.com/iamrajanjan](#)
- [gitlab.com/rranjan01234](#)

TECHNICAL SKILLS

- Languages

C, C++, Java, Python, Javascript, Solidity, HTML, CSS, Bash, Assembly (ARM)
- Database Management

MySQL, MongoDB, Blockchain (Ethereum)
- Frameworks and Libraries

Pandas, sklearn, NumPy, Node.js, Express.js, ReactJS, React-Redux, jQuery, Truffle, Bootstrap
- Tools and Technologies

Machine Learning, Artificial Intelligence, Deep Learning, AWS, GCP, Git, Heroku, gcc, g++

ACHIEVEMENTS

- Secured an All India Rank of 969 in **Google Hashcode 2020**
- Listed twice on **Xiaomi's Hall of Fame** for exploiting bugs in their MIUI platform
- Completed **Google Cloud October challenge** in Cloud computing and Machine Learning Track
- Contributed to open-source during **Google Summer of Code, 2021**

WORK EXPERIENCE

GOOGLE SUMMER OF CODE 2021, AOSSIE | BLOCKCHAIN DEVELOPER

June 2021 - August 2021

- Developed an **open-source** web application for conducting elections from scratch and integrated it with **blockchain** technology.
- Used **ReactJS** forfrontend and **Solidity** (EVM based blockchain) language for business logic.
- My work sample can be accessed on [AOSSIE's Gitlab repository](#).

TOPPR | SOFTWARE ENGINEER INTERN

May 2021 - July 2021

- Was assigned a role of **Frontend Engineer in ReactJS**.
- Developed production focussed **UI/UX** using **ReactJS**, **Redux**, **Saga** etc. and intergarted it with the **REST APIs**.
- Collabarated with multiple teams like **Product**, **Design**, **Backend** etc. and developed several products forthe company.

FIGMENT - DATAHUB | BLOCKCHAIN CONTRIBUTOR

May 2021 - Present

- Contributed multiple **tutorials** to make **decentralized applications** using different blockchain protocols and explained various stuffs related to blockchain.
- One of the **Active Learners**, **Learn Champion** and **Level 1 contributor**.
- Tutorials on DApp development**, which are contributed by me, can be accessed using these links - [React Voting DApp](#) and [Distributed File Manager](#)

PROGRAMMING CLUB, IIIT GUWAHATI | COORDINATOR

January 2020 - August 2020

- Organised **programming events** like Competitive Programming contests, Hackathons, take sessions, webinars etc.
- Maintained a **healthy coding culture** in the institute.

PROJECTS

AGORA BLOCKCHAIN | BLOCKCHAIN SECURED E-VOTING

July 2021 | Team of 2

- Agora is an online library for different **algorithms on e-voting**
- Using those voting algorithms, I have developed a **blockchain solution** for Agora.
- Used **Node.js**, **ReactJS**, **Drizzle**, **Truffle**, **Metamask**, **Ganache**, **Ethereum**, **Solidity**, **web3.js**
- Codebase is available at [AOSSIE's Gitlab repository](#).

FAKE NEWS CLASSIFIER | MACHINE LEARNING MODEL

November 2020 | Team of 6

- We extracted features from the dataset like **grammatical errors**, **deviation of title from the body of news** and **semantic analysis**.
- These extracted features are then modelled on varius ML models like Decision Tree, RBFNN, MLP and Fuzzy KNN.
- I was assigned the task of extracting grammatical errors, modelling RBFNN and visualising the dataset.
- We have used **Tensorflow**, **Pandas**, **NLTK**, **sklearn**, **Numpy** and **Python**
- Google colab's link for accessing the code - [link](#)

GAMING TOUR - ONLINE ESPORTS ORGANISING COMPANY | WEB APPLICATION

August 2020 | Solo

- Gaming Tour is an **online esports company** which provides organisers and players a platform to organise and join esports tournaments like PUBG.
- Website is equiped with **payment gateway** to help organisers manage tournaments in a hassle free way.
- Admin tool** helps in organsizing, managing and keeping track of payments to organisers and players.
- Tech stack used is **Node.js**, **PayTM SDK**, **Express.js**, **MongoDB**, **VanillaJS**
- Codebase isn't public, but web application can be accessed from [here](#).