

# BHOLANATH BARIK

Kolkata, West Bengal

☎ +91 9123346815 ✉ [bholanathbarik9748@gmail.com](mailto:bholanathbarik9748@gmail.com) [in linkedin.com/in/bholanath-barik](https://www.linkedin.com/in/bholanath-barik)

## Education

### Trident Academy of Technology

2019 - 2023

*Bachelor of Technology in Information Technology (SGPA of 8.88)*

*Bhubaneswar, Odisha India*

## Experience

### Quack Quack communications

January 2022 – Apr 2022

*Software Development Engineer Intern*

*Hyderabad, India*

- Created a backend + frontend internal tool to see all the matches related to the umpire with edit functionality, this allowed us to track who made the changes and when. Adding this feature saved the manual hovering time of the SDE's over DB to find these things. On every task related to this, the SDE was saving on an average **15 minutes**.
- Wrote multiple API's for the team which returned the extracted data from DynamoDB by doing some computations on the basis of business requirement. These API's made the system more feature rich.

## Projects

### krypto mastery | *Solidity, React Js, MySQL, Javascript* | live link | Source Code

4

- An interface which will given an option to **send** and **receive** any type of **Cryptocurrency**.
- A web application frontend making use of **React Js** and **tailwindcss** with very interactive front-end design with **GIF** support and much more.

### Face Mask Detection | *Tensorflow, OpenCV and python* | Source Code

4

- An desktop application making use of **OpenCV** and **Tensorflow** to help refers to detect whether a person is wearing a mask or not.
- the face is detected using different machine learning algorithms for the purpose of security, authentication and surveillance

### Chat App | *Java, Firebase, REST APIs and Xml* | Source Code

4

- An Android application making use of firebase, to help people connect and chat by sending messages and images, also having login options. It also provide upload status and much more

## Achievements

- Finalist Ranked under **snackdown** at Codechef which ranks among the top sites for competitive programmers. Highest rating of 1831 and rated **4\***.
- Top 100 in Hacktoberfest 2019, 2020. (Hacktoberfest is a month-long celebration of open-source software by DigitalOcean)
- Celsius Hackathon (Calcutta Institute of Engineering and Management) 2k20 (2nd runner up).
- Solved more than 2000+ problems across platforms.
- Awarded with Geek of the year accolade from GeeksforGeeks for contribution to the community. (Link)

## Profile Links

- [github](#)
- [Codechef](#)
- [Leetcode](#)
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## Technical Skills

**Languages:** C++, Java, HTML/CSS, SQL, JavaScript, CSS

**Technologies/Frameworks/Libraries:** Django, nodejs, ReactJS

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