



# Aditya Roshan Jha

Computer Science And Engineering Major (2023), B.Tech

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*Machine Learning and Application Development with highly capable and reliable mindset and skills.*

## EXPERIENCE

### CheggIndia Pvt. Ltd.

*February 2020 - Present*

Subject Expert Computer Science And Engineering (FREELANCING)

Helped university student to understand the concept and solve the related problem that they face during there ongoing course.

## EDUCATION

### Heritage Institute Of Technology, Kolkata

*2019 - 2023*

B.Tech Computer Science and Engineering

GPA - 8.32

Machine Learning ,Artificial Intelligence ,Data Mining, Database Management Systems, Data Structure and Algorithm, Operating Systems.

Highly Interested in Machine Learning and Deep Learning Technologies and Techniques.

### Jawahar Navodaya Vidyalaya, Kapurthala Punjab

*2016 - 2018*

XII Class (CBSE)

Percentage- 82.5%

Physics, Chemistry, Mathematics And Computer Science

## SKILLS

- Android and Flutter Development
- OOPs(Java, C/C++, Kotlin)
- Machine Learning, Python, Flask API, OpenCV, TensorFlow
- MySQL, Django
- Git/Github,
- Firebase Firestore
- Linux Development Environment

## VOLUNTEERING

### National Cadet Corp.

*July 2016 - April 2018*

National Disaster and Wartime Management Training

- **NCC - B Certificate (Senior Wing)**
- **Grade: A**
- **Home Base:** (21PB|BN|NCC|KPT)
- Discipline, Team Work, Crisis Management
- Weapons Training, Survival Techniques

## PROJECTS

### Social Media App UI and UX design Template (Bello !)

*August 2021 - September 2021*

<https://github.com/AdityaRJha/bello>

- Using Native Android frameworks and package, based on Kotlin and Material Design.

- Firebase as the backend.

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## Mining Quality Prediction Using Machine and Deep Learning

*Oct 2022 - Oct 2022*

- Scklearn or Scikit Learn and TensorFlow was used.
- Machine Learning Models was employed to get the best results.
- Complex Mathematical and Statistical Methods was used to drive out the ML Models.

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## Wizard: Kotlin Based Trivia(API) Quiz App

*21st June 2021 - 28th June 2021*

<https://github.com/AdityaRJha/Wizard>

- Using Native Android frameworks and package, based on Kotlin and Material Design.
- MVVM Architecture implemented.
- Retrofit2 is been implemented, for third party API integration to app.

## LANGUAGES

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**English** (Full professional proficiency), **Hindi** (Native or bilingual proficiency), **Punjabi** (Native or bilingual proficiency), **Maithali** (Native or bilingual proficiency)