

Manish Das

I am a graduate in Electronics and Communication Engineering with a keen interest in software development and computer science.

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 [manish-das](#)

 [manishdas](#)

PROJECTS

KWIZ

Nov - 2020

- An end to end quiz web application where a user can select from a range of topics and give a quiz on that topic.
- Worked with **MVC design**, **NoSQL database**, **Rest API**, **Server Side rendering**.

VISUAL STOCK PORTFOLIO ANALYZER

Apr - 2020

- Worked on the **backend** of a stock analyzer tool for portfolio managers to help them manage their clients' trades.
- Worked with **RestAPI calls**, **serialization/ deserialization**, **gradle**.

IMAGE STEGANOGRAPHY

Dec - 2019

- Worked on a way of **embedding**/hiding text messages in an **RGB** image. Provided **enhanced performance** compared to some other steganography even with **low resolution images**.
- Worked with **MATLAB**, **image processing**.

IOT based smart switch

Sep - 2019

- An **automatic** switch that operates based on the presence of any person inside a room. It operates with zero human intervention.
- Worked with **Arduino**, **Firebase**, **IOT**.

EXPERIENCE

CRIO LAUNCH PLUS

Apr-2020 to Aug -2020

Student Developer

Worked on **four** projects with work ranging over **Linux**, **Java**, **REST API**, **Code refactoring**, **Gradle**, **Spring boot**, **JUnit**, **Mockito**, **MongoDB**

View my work [here](#).

VI SOLUTIONS, BANGALORE

Jun -2019 to Jul -2019

Intern

Made user interactive desktop applications using **LABVIEW**

DFM INFOANALYTICS, GUWAHATI

Jun -2018 to Jul -2018

Intern

Worked on a **speech recognition** application using **PocketSphinx**.

VOLUNTEERING

GIRLSSCRIPT UPLIFT PROJECT

Jun - 2020

Mentor in web development using **HTML**, **css**, **javascript**

UDBHAV 2.0

Oct - 2018

Organising member of **Udbhav 2.0**-an intra university robotics competition

EDUCATION

GAUHATI UNIVERSITY, GUWAHATI, ASSAM

Aug-2016 to May-2020

Bachelor of Technology(B.Tech)

in Electronics and Communication Engineering | 7.98 CGPA

CRIO LAUNCH GRADUATE

Feb-20 to Apr-20

View my work [here](#)

ANDROID APP DEVELOPMENT BOOTCAMP AT TECHNICHE, IIT GHY

Sep - 2017

ARDUINO WINTER TRAINING PROGRAM BY TECHNOMATE EDUBOTICS

Dec - 2017

TECHNICAL SKILLS

Languages: Java, Javascript, C++, C, Python(familiar with), HTML, CSS

IT Constructs: DS and Algorithms, OOPS, OS, DBMS

Frameworks: Spring boot, Bootstrap

Development tools: Gradle, Git, Eclipse, IntelliJ

Database: MongoDB, MySQL