# **Md Irshad**

Extremely motivated to constantly develop my skills and grow professionally. I am confident in my ability to come up with new Ideas

### **PERSONAL PROJECTS**

## Firepicasso, Photo Gallery Web App

November 2021 - Present

- Using Next.js generating Static Site pages which are optimised for fast and SEO friendly web pages
- Firebase for Server side handling like Authentication, Database and Realtime Chat with End to End Encryption

## Cardiot, Real time Heart Attack Prediction and Data Logging

January 2021 - July 2021

- Using React.js for creating optimised clean user interactive interfaces to Visualise Real time Data from Server
- Node.js Express Server with socket.io for real time data operation
- Arduino UNO with wifi and sensors for Data Sending over network to the express server for Prediction
- Python Tensorflow compiled model converted into tensorflow.js then loaded in node.js express server app

## Repogit, GitHub User Profile Visualizer

August 2021 - September 2021

 An interactive web application for Visualizing github users using GitHub GraphQL API

## Mini Projects, FullStack Node.js Projects

MARCH 2018 - July 2021

 A Collection of 10+ Advanced Projects. Check this GitHub link for Clear concise information about the project

**GitHub Repository** 

## **EDUCATION**

## **Techno Main Salt Lake**, Salt Lake — B. Tech EIE

**IULY 2017 - IULY 2021** 

Graduation completed with 7.91 GPA

## M. G. Rungta Academy, Kolkata — WBCHSE

**APRIL 2016 - APRIL 2017** 

- Passed the examination with 70%
- Ranked 2nd in Class

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### **PROGRAMMING LANGUAGES**

TypeScript (Intermediate)
JavaScript (Advanced)
Python (Intermediate)
C++ (Basic)

C (Basic)

## **SKILLS**

Data Structures and Algorithms

(Intermediate)

System Design (**Basic**)

TDD, CDD (Basic)

Git (Advanced)

GitHub (Advanced)

Node.js (Intermediate)

REST (Advanced)

GraphQL (Intermediate)

WebSockets (Intermediate)

Machine Learning (Basic)

## **ACHIEVEMENTS**

Semi finalist in futureproof hackathon organized by Techno Main Salt Lake

April - 2021

Secured Rank 7194 in WBJEE

April - 2021

#### **CERTIFICATES**

JavaScript Algorithms and Data Structures

**Certificate Link** 

Introduction to Tensorflow for Artificial Intelligence, Machine Learning and Deep Learning

Certificate Link

#### **LANGUAGES**

English - Full Professional Proficiency

Hindi - Bilingual Proficiency