

ARCHIT JAIN

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LinkedIn

Portfolio

GitHub

EDUCATION

National Institute of Technology, Raipur

B.Tech. in Computer Science and Engineering

AUGUST 2017 - MAY 2021

- CGPA: 7.73/10

WORK EXPERIENCE

Tata Consultancy Services

MAY 2021 - AUGUST 2021

- Working as a Software Developer for **TCS-iON Project**
- Working on legacy codebase, did major customized enhancements and various developments on **JAVA** for backend hooks.
- Working with **Vanilla Javascript** as well as front-end libraries including **Bootstrap** and **jQuery**.
- Adapting with multiple requirement changes. Also received a **letter of appreciation** from the client handled by me.
- Collaborated with **4+ teams** for various critical deliveries, to ensure speedy and timed delivery.
- Tackled various unexpected Problem requests for various teams involving top-tier clients
- Worked on a **cost-optimization** and process improvement project, involving reducing the required man-hours by **reducing delivery-timeline from 1-2 weeks to 1 hour** for a particular delivery for various clients.
- Knowledge and use of various inhouse developed platforms and tools.

TECHNICAL SKILLS

LANGUAGES

Python, Javascript, Java, C, C++

TECH STACK/LIBRARIES

Vue.js, Bulma, Git, MySQL, Numpy, Pandas, Matplotlib, Keras, Tensorflow

CERTIFICATES

Udemy Course for Advanced JavaScript

<http://ude.my/UC-3X0OXROG>

Neural Networks and Deep Learning

<https://kutt.it/neural>

Object-Oriented Data Structures in C++

<https://kutt.it/oocpp>

PROJECTS

Spreadsheets Clone WebApp

NOVEMBER 2022

<https://kutt.it/sheetsclone>

- Sheets clone using Vue.js
- State management implemented using Pinia
- Routing enabled using the 'vue-router'
- With Backend and authentication powered by Supabase.

Brain Tumor Classification and WebApp

JANUARY 2021

<https://kutt.it/brainapp>

- MRI Brain Tumor dataset of 2k images
- Multiclass classification using Transfer Learning
- Using Advanced models as MobileNet, EfficientNetB0
- Tech used: Keras, Tensorflow, Streamlit

Pneumonia Detection (CXR)

NOVEMBER 2020

<https://kutt.it/pneumonia>

- Chest X-ray's kaggle dataset (5k+ images).
- Binary Classification of CXRs using CNN and VGG16 with validation accuracy of 93
- Functional API of Tensorflow was used for modeling.
- Tech used: Keras, Python

Chatroom Project

FEBRUARY 2020

<https://kutt.it/chatroom>

- Real-time messaging web app
- Used a newer version of Firebase - Firestore
- Responsive Front-End design
- Tech used: Bootstrap, Firebase-Firestore, JavaScript

ACHIEVEMENTS

59th Rank in Online Hackathon Festival

Among 6700+ teams. Organized by Dare2Compete

Certificate of Excellence in Hack-e-Codifier

Organized by NIT Hamirpur

Certificate of Excellence in Dare2CODEX

Organized by NIT Rourkela

Certificate of Excellence in TeenHacks

Organized by NIT Arunachal Pradesh

Qualified NSEA and NSEC

Organized by IAPT