ARCHIT JAIN

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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+ team**s 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'
- Sheet is dynamic with option to add/remove columns and rows

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