


Rajiv Nayan Choubey

Software Developer

Email : rajivnayanc@gmail.com

 <https://rajivnayanc.com>

 rajivnayanc  rajivnayanc  TheLostCoders  rajivnayanc

SKILLS

Languages: C/C++, GoLang, Java, JavaScript, Python3

OS: Linux, Windows

Technologies: Node.js, ReactJs, Django, Pytorch, Tensorflow, Sklearn

Cloud: Google Cloud





Database: SQL, MongoDB

Soft Skills: Public Speaking, Agile



EXPERIENCE

- **Google** Bangalore, India
Software Engineer June 2022 – Present
- **Goldman Sachs** Bangalore, India
– Software Engineer June 2021 – June 2022
 - Working on Java based large scale daily data reconciliation tool which helps business team to settle trade efficiently and quickly. Tech Stack : Java, Spark, Data Lake, Kafka, Terraform.
- Software Engineer Seasonal Intern January 2021 – June 2021
 - Designed and implemented scalable solution to extract 150+ fields with 90+% accuracy.
 - Used Java springboot to build API for the digitization tool which is used by business team **increasing the productivity by 10 folds**. Tech Stack : Python3, NLTK, Springboot
- Software Engineer Summer Intern May 2020 – June 2020
 - Built a successful Proof of Concept for digitization of documents for extracting several complex attributes using Python for NLP and Java for web-services which decreased the document analysis time drastically.
- **Campus Adda** Naya Raipur, India
Co-Founder and Technical Head Nov 2018 – March 2020
 - Designed, Developed, and Deployed Django based full stack website for our startup - Campus Adda.
 - Website was used to order merchandise & handled **more than 1000 orders** from within the institute and across the Raipur city which lead to recognition from Raipur Mayor.

PROJECTS

- **HouseFlix: A Media Streaming Server** : Built a media streaming service to serve videos over network. Installed the service in home network connected with local NAS. Tech Stack: **Nodejs, ReactJs**
- **Object Detection REST API and Android App** : Implemented Object Detection Deep Learning model on Cloud and designed API for it. Designed Android App which localizes and classifies objects in images. Tech Stack: **PyTorch, Python 3, Java, Android Studio**
- **3D Rendering Engine**  : Implemented Software rendering engine for web. Built rasterizer & ray tracer, using first principle for the web. Tech Stack: **HTML, CSS, JavaScript**

PUBLICATIONS

1. Sanchita K, Rajiv Nayan Choubey, Loveleen Amar, and Venkanna Udutalapalli. "NeuroVision: perceived image regeneration using cProGAN." Neural Computing and Applications (2022): 1-13. 
2. Rajiv Nayan Choubey et al. "Internet Traffic Classifier Using Artificial Neural Network and 1D-CNN". In: 2019 International Conference on Information Technology (ICIT). IEEE. 2019, pp. 291–296 

EDUCATION

- **International Institute of Information Technology** Naya Raipur, India
Bachelors of Technology in Computer Science and Engineering; CGPA: 9.52/10 August 2017 – July 2021

ACHIEVEMENTS AND LEADERSHIP POSITIONS

- B.Tech 2021 All-Rounder Gold Medalist.
- B.Tech 2021 Best Thesis Award.
- Qualified for ACM-ICPC regionals in 2018 & 2019.
- Co-founded institute's first Coding club "The Society of Coders" and organized 20+ events.