

Rahul Gang

Enjoyed solving tough problems as a Software developer using data structure and different algorithms. Proficient with Java/Python and Computer science fundamentals.

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EXPERIENCE

Origamee, Bengaluru — Backend Developer

Jun 2023 - PRESENT

Designed and implemented RESTful APIs, Developed and maintained backend services, Documented code, APIs, and development processes for knowledge sharing.

PRA Group, Virginia, USA — Backend Developer Intern

Summer Internship

Central team member developing Automated Repository Generation System. Designed an efficient Tree searching Algorithm (JAVA). Implemented website for speedy data retrieval and real time GitHub updates.

Dominion Enterprise, Virginia, USA — ML Engineer Intern

Summer Internship

Detected Aggression in Alzheimer's patient. Extract Fit-Bit Versa data, updated Firebase, create patient profile. Built RNN. Developed STT Android App for aggression detection. Manage 115k spam alerts. Accuracy 93%.

EDUCATION

Visvesvaraya Technological University, Bengaluru — B.E CS-IS (CGPA=8.2/10)

Aug 2016 - Aug 2020

PROJECTS

Django OpenAI Chatbot

Backend - Django. Create a SignUp and Login page where users can connect with Open AI Chatbot. Used Open AI API Key.

Music Generation Using Deep Learning

Created RNN & LSTM generate human-like music.

Wholesale Billing System

Reduce paperwork and maintain book digitally and inventory

SKILLS

* Data structure and Algorithm, Machine Learning Algorithm, Recurrent Neural Network, Chat-GPT, REST API

Languages : Python, C++, C, Java, SQL, Deep Learning, Langchain

Tools : Octave, TensorFlow, Agile Scikit-learn, NumPy, Pandas, Git, Matplotlib, Spring Boot, Google cloud, RDBMS, Docker, Django.

Other : Analytics, Design Documents Data Visualization, Problem Solving, Software Engineering

AWARDS

○ Awarded Best Research Paper by AICTE for Alzheimer's Aggression Detection.

○ Earned Distinguished Computer Scientist Award for top Tree Data Structure algorithm during internship.

○ Selected as an intern among 10 college teams, worked as a Machine Learning Engineer in the USA.

○ Recognized with Best Web Portal Team Award.

○ Ranked 4th in university exam (3rd Sem), received Certificate of Merit.

* : Strong Area