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

Freelance, 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 CSE (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