SHATRUGNA RAO KORUKANTI

✉ shatrugnakorukanti@gmail.com in https://www.linkedin.com/in/shatrugna-rao/

○ https://www.github.com/Shatrugna-Strife/

EDUCATION

Bachelors of Engineering
BITS Pilani — Aug'17 – Jun'21
BE. Computer Science — 6.16 CGPA

12th
Sri Chaitanya School,, Hyd — Jul'15 – May'17 — 98.9%

10th
Sri Chaitanya School, Hyd — Jul'14 – May'15 — 9.8 GPA

WORK EXPERIENCE

Intern, QA Team
Infinera, Bengaluru — Jan'21 – Jun'21
● Worked on scripts to handle automated deployment of scalable database Cluster on Kubernetes.
● Developed cluster solution with centralized storage to distribute docker web IDE instances. Contributed on the security features like integration with active directory login system and wrote automated scripts for cluster creation.

Senior Application Developer
BluePi, Gurugram — Jul'21 – Present
● Design and development of microservices for IDFC bank loan application.
● Full stack development of bank lead generation application. And handled devops operation of deployment pipeline.

COURSES

Cryptography   AI   Information Retrieval   Compiler Construction
Network Programming   IOT   Image Processing   Pattern Recognition
Microprocessor and Interfacing

ACHIEVEMENTS

Appreciation Certificate
BluePi, Gurugram — 24 Dec 2021
https://drive.google.com/file/d/1ZVsApZ-mBn-S7_xS30Nulq3Ygfp-KqK_/view?usp=sharing

Promotion cum Increment
BluePi, Gurugram — 24 Dec 2021
https://drive.google.com/file/d/1NKQRP1doKlzc-qa4UTIjrhbEL_7gF6av/view?usp=sharing

SKILLS

Kubernetes   MERN Stack   Jenkins CI/CD
MongoDB   ORACLE   Aerospike   MYSQL
Tailwind   Bootstrap   ExpressJS   Flask
ElectronJS   Spring Boot   Micronaut
React Native   Flutter   Linux   C   C++
Python   C#   Java   Golang   Julia
Javascript   Typescript   Rust   GDScript
Assembly   Unreal Engine   After Effects
3D Modelling   Photoshop   Unity
Blender3D   MATLAB   IOT-Arduino

PROJECTS

BITS Pilani
Compiler Design — Apr'20
● ERPLAG Language, compiled language, compiler programmed in C, which generates intermediate assembly code.
● Variable initialization, arithmetic operations, dynamic memory allocation and array operations
https://github.com/Shatrugna-Strife/Document-Retrieval

BITS Pilani
Document Retrieval — Feb'20
Vector Space model built from an inverted index of a million wikipedia documents, with championlist, stop words removal and spelling correction to improve accuracy and latency.
https://github.com/Shatrugna-Strife/Document-Retrieval

BITS Pilani
Spirit Level Tester — Apr'19
8086 processor based electronic device which displays a random 6 digit number with some delay and then takes input from the user, buzzes when entered wrong
https://github.com/Shatrugna-Strife/Sprit-Level-Tester

BITS Pilani
IOT Vehicle Monitoring — Nov'20
An Arduino project to monitor the acceleration and temperature of the car notify others via mail and user via notification and phone ring.
https://github.com/Shatrugna-Strife/IoT-Vehicle-Monitoring-with-Blynk-n-Flask-Server

BluePi Code-a-thon
Slack Attendance Bot — Jun'22
A slack bot built in golang, which records user presence and determines user availability for the day and is stored in google sheets using sheets api.
https://github.com/Shatrugna-Strife/slack-presence-attendance

BluePi
Capstone application lead — Nov'21 – .
A full stack loan lead application which consists of web app using react, mobile app using flutter, backend using expressjs, microservices using java micronaut, aerospike for cache db, and mongodb for storage and also has jenkins pipeline integrated.
https://github.com/SassGroup