

Tushar Rathod

Computer Science and Engineering Student

tusharshrikantrathod16@gmail.com

9307086522

Sangli, India

linkedin.com/in/tushar-rathod-3b367a229

github.com/calto16

Being a sound developer is what I aim to. But passionate about learning the tech that today's modern world has built. Each new advancement in technology adds a brick of curiosity to my enthusiastic mind.

WORK EXPERIENCE

- Assistant Technical Advisor**
Walchand Linux Users' Group
12/2022 - Present

PROJECTS

- FARM Stack App**
 - Currently working FastAPI and learning the Uvicorn Architecture.
 - Try to deploy a simple To-Do application that will be highly Scalable and Concurrent due to FastAPI and intensive write work handler MongoDB.
- Medi-Raksha (03/2023)**
 - A Blockchain Based Project to increase the awareness about the generic medicines as part of ACM Hackathon. Were top 20 teams out of nearly 200 teams
 - My work - Successfully created backend which feeds API to the REACT frontend and integrated Blockchain with it.
 - Stack Used - Django REST Framework, Web3.py,
- Reverse Engineering Project (11/2022)**
 - Reversed a app called studentinsignia.apk into its java source code using tools called apktool and dex2jar.
 - Then Converting the most of the app functionality into a self driven Python Program to run it in a Windows/Linux PC.
- Typical Linux Play (10/2022)**
 - was able to successfully install the fully functional manjaro and ubuntu linux distribution which can boot from a single pen drive one at time by plugging to any PC maintaining persistence.
 - Note - Without using a Live Boot or any Persistent Storage Configuration.
- WCE Assignment Helper (04/2022)**
 - Build a website that will help students to get properly notified about the upcoming assignment, event deadlines and also provide with reference notes/guide.
 - Stack Used - HTML/CSS for frontend and Django for Backend and SQLite for database through Django models.

EDUCATION

- B. Tech In Computer Science And Engineering**
Walchand College of Engineering, Sangli
11/2021 - Present
- Higher Secondary Education**
Dayanand Junior Science College
06/2019 - 06/2021
- Secondary Education**
Alphonsa School, Jath
05/2019

SKILLS

- FastAPI
- Java
- Github
- Docker
- Kubernetes
- MySQL
- Postgres
- MongoDB
- Python
- Django
- Basic C/C++
- Linux
- Cyber Security
- Google Cloud Platform

ACHIEVEMENTS

- Winner of Distro Maestro for representing Arch Linux (05/2022)
- Best Performer of Metamorphosis Event in Docker Session (03/2022)
- Successfully Conducted Presentation on FileSystems for Linux Diary 3.0

SPOKEN LANGUAGES

- English
Limited Working Proficiency
- Hindi
Limited Working Proficiency
- Marathi
Limited Working Proficiency
- Kannada
Elementary Proficiency

INTERESTS

- Cricket
- ESports
- Music
- Operating Systems