NAYAN THULKAR

Computer Science Engineer

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OBJECTIVE

Passionate software engineering graduate with a hands-on, high energy approach, well-developed skills in Agile methodology. Excellent problem solver. Looking for new opportunities where I can apply my skills and contribute to real-world problems.

WORK EXPERIENCE

Backend developer

Delhivery

June 2021 – Present

📅 Bangalore, India

Worked as a team of 10 peers to solve a logistic service problems in software as a service(SAAS). My work mostly revolves but not restricted to:

- Working closely with **REST API's** and managing **CRUD** operations with tools such as **Postman**.Wrote a script in **Python** to make a HTTP request/response for transferring payload through API.
- Containerizing the application with the **Docker** tool and set ready to go application for deployment. Mainly focused on writing multi-staged docker-file and, use/set environment variables, managing ports.
- Wrote a **CI pipeline** for a continuous integration for various repo in **GitHub actions**. Pipeline builds the docker image and push it to the GCR automatically when user tries to push fresh commit on the triggered branch.
- Generated client library/server stub using **openapi generator** tool using swagger OAS.

EDUCATION

Indian Institute of Technology Patna

July 2017 – April 2021

📅 BIHAR, INDIA

- BTech in Computer science and Engineering
- Cgpa = 6.62

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Resonance Institute

May 2015 – March 2017

📅 Chandrapur,Maharashtra,India

- JEE Advance rank: 649
- Maharashtra SSC percentage: 89%

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Chanda Public School

June 2006 – February 2015

📅 Chandrapur,Maharashtra,India

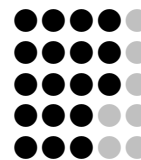- SSC CGPA: 9.8
- Participated in NTSC,PSA,Olymiads

SKILLS

C, C++, Python
Golang, Postman, Linux
Docker,bash,Linux
HTML,CSS,Javascript,PHP,SQL
Git,Github, Github actions

PROJECTS

XBOX e commerce website

January 2021

- Built an e commerce website with **HTML5**, **CSS3** and **JavaScript(ES6)** on frontend that can buy/sell XBOX games.
- Also built a R-database on backend with **PHP** and **MySQL** that can handle the user queries.
- Link:- `https://github.com/ninjaboy2899/xbox`

Records maintaining Database system

November 2019

- Developed a Faculty and their publication and project maintaining database system.
- System that can extract, register and show data from the **MySQL** database according to the user queries.
- A **PHP** user interface with the help of **HTML5** and **CSS3**, so any user can search their record data.

Face recognition system

March 2019

- Developed and modified a naive face recognition system using python and openCV.
- Implementing the openCV library(cascades files) to detect the face using given set of samples.

MINI PROJECT

Sudoku Generator and Solver

August 2020

- Built a sudoku generator and solver **Python/Pygame** application with the help of **OOP** concept. Uses **backtracking** algorithm to solve the puzzle.
- Link:- `https://github.com/ninjaboy2899/Sudoku-Generator-and-Solver`

COMPETITIVE CODING

- Solved 500+ problems on various platforms.
- Codeforces rank :- **1536**(Highest)

EXTRA CURRICULUM

Creative and design Coordinator

- Coordinator<-Sub-coordinator<-volunteer.