AKASH PATEL

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About Me

Experienced Web developer specializing in MERN Stack with great profiency in backend development using Nodejs and Flask . Enable to create a scalable RESTful API with deep understanding of MongoDB Database. Aiming to find Job where I can apply my knowledge and help your company to achieve its goal and gain practical experience.

Hard Skill

- Proficient in Python, Java programming
- Competency in MERN Stack.
- Good understanding of Mongodb Database
- Familiar with HTML5, Javascript (ES6)
- Experience with NodeJs & ExpressJs

Education Background

- St. John College of Engineering & Management
  B.E - IT
  September 2020-2024

Extra Curriculum Activity

- Winner of the district level Maharashtra Student Innovation Challenge in 2024
- Participated in Cycling Competition held by Rotary Club of Palghar in 2017
- Participated in Smart India Hackathon in 2021
- Participated in Competative Coding Competition held in St. John College of Engineering in March 2023
- Participated in MegaHack Hackathon held in St. John College of Engineering in March 2023

Internships

Python Programmer Intern - AiBuddha
(June 2022 -July 2022) 1 Month
- I was on a training period for 1 month
- Worked on Sentiment Analysis Project of Tweets using Python & MongoDB

Java Developer Intern - Oasis Infobytes
(Jan 2023 – Feb 2023) 1 Month
- Virtual Internship offered by Oasis Infobytes
- Worked on 2 Java Project of Number Guessing Game & ATM Interface

Machine Learning Intern - Bambhari
(5 June 2023 - 10 August 2023) 3 Month
- Banglore based IT Service and Consulting Company
- Worked as a Research & Development Intern on Urine Analysis Project using Deep learning

Projects

Intelligent Security System - AI/DL
- Developed an software solution for edge based cameras, integrating AI capabilities to detect multiple objects and motion within recorded footage.
- Model used is YOLO NAS and gathered dataset using Roboflow

Platform Ranker using Sentiment Analysis of Tweets - Python
- Compares various platform using sentiment analysis and gives the best platform among them
- Build using Python, nltk, Roberta model with help of Mongodb

iNotebook NotesKeeper - MERN
- Client Server application with rich GUI that is used to create, manage, delete notes of different user
- Build using MongoDb, ExpressJs, ReactJs, Nodejs.

Courses &Workshop

Python Basics (2021)
- Authorized by University of Michigian and offered through Coursera

Crash Course on Python (2021)
- Authorized by Google and offered through Coursera

Python Function, Files and Dictionaries (2021)
- Authorized by University of Michigian and offered through Coursera

Web Development using MERN Stack (2022) (Workshop)
- Participated in 3-days Online Workshop organized by ITSA under IT Department in SJCEM

MongoDB Basics (2022)
- Certification offered through MongoDB University