



# AKASH PATEL

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## About Me

Experienced Web developer specializing in MERN Stack with great proficiency 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

- Bangalore 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