

Devansu Yadav

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SUMMARY

I am a **passionate self-learner** studying CS Engineering(pre-Final year) with **experience in programming** outside the University courses. A **quick learner** aspiring to apply knowledge to solve real-world challenges and get hands-on experience on different technologies.

EDUCATION

Bachelor of Engineering - B.E, Computer Science, University Of Mumbai
Aggregate - **9.62 C.G.P.A, Graduating in 2023**

2019 – present

SKILLS

Back-End

Worked with Express & Nodejs, Django(Python), Flask(Python)

BackEnd Deployment

Azure(Azure App service), Heroku

Version Control using Git

Front-End

HTML, CSS, JS, Reactjs

Object Oriented Programming

Java, C++

Unix/Bash

Relational Databases

MySQL, SQL server(Azure SQL)

Data Structures and Algorithms

Non-Technical/Analytical skills


Analytical & Critical thinking, Technical adaptability

PROJECTS


SATARK, Nodejs, Express, Reactjs, Azure services

- This project was build during the **Azure Developer League hackathon** by our team(Phoenix Encoders).
- It is a web app that helps check the *criminal background of a suspected individual* using the **Advanced Criminal search** feature developed by me using **Nodejs, Express**, and different Azure services like **Azure Face API, Azure Blob Storage**, and **Azure SQL**.

Turtle-Conics, Python

- It is a **Python Package** that consists of different functions for drawing different **Mathematical curves/Conic Sections** using their Parametric Equations. It is built using the **Turtle** Graphics library in Python.
- The Package provides utility functions and has accomplished **more than 4000 total downloads** and **400 'pip' downloads** on **PyPI**. Cross-platform availability for Windows, Mac OS, Linux distros. **Link to the Project:-** <https://pypi.org/project/turtle-conics/> 

CheckStyle, Java, Open Source contributor

- **Checkstyle** is a **development tool** to help programmers write **Java** code that adheres to a coding standard. It automates the process of checking Java source code.
- **Checkstyle** is used in more than **20,000** Java projects for style checking and design checking.
- **My contributions:-** <https://bit.ly/3AHowMK> 

My Music Recommender, Reactjs

- A Music Recommender which recommends my favorite Music from various genres build using **React**


Country Flag Interpreter, Reactjs

- A simple and easy-to-use Country flag interpreter which helps identify country names using their flags.

VOLUNTEER EXPERIENCE

Microsoft Learn Student Ambassador

Jan 2021 – present

- As a **Microsoft Learn Student Ambassador**, I get to connect with professionals, my peers, learn **new skills** using Microsoft's resources, **solve real-world problems**, and create an **impact** in the **student Tech communities**.
- I hosted my first event as MLSA on "**VS Code & Azure Services** " and imparted knowledge to students. Currently also learning about different Microsoft technologies like **Azure, Cognitive Services, Power Platform**.

Python Mentor, Neebal Learning

May 2021 – Jul 2021

- Mentored around **10** students to help them **understand their programming capabilities**, guide them in the right direction, and evaluate their assessments. **Inculcated good programming practices** to make them future-ready.

LEADERSHIP & AWARDS

Certifications:

- **Microsoft Certified Azure fundamentals(AZ 900)**

Top 50 Open Source Contributor, Developer Student Clubs, DA-IICT

Nov 2020

- I was a top 50 participant out of 150 plus students nationwide participants. Contributed and enhanced the Project repositories by implementing features. **Link to the Project Repository:-** <https://github.com/sinix-dev/sinix.js> 