Devansu Yadav

devansuyadav@gmail.com linkedin.com/in/devansu-yadav/ **Portfolio:** https://devansuyadav.live/

Projects: github.com/Devansu-Yadav **Blogs:** devansuyadav.medium.com/

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 2019 - Present
Aggregate - **9.70 C.G.P.A, Graduating in 2023**

Technical Skills

Languages:	Java, JavaScript, Python, C/C++, SQL
Front-End:	HTML, CSS, JavaScript, React
Back-End:	Express, Nodejs, Java, Flask, Testing frameworks(JUnit)
Developer Tools:	Git, Build tools(Maven, dependencies), CI/CD, Documentation tools(JavaDoc, JsDoc)
Relational Databases:	MySQL, SQL server, Azure SQL
Platforms:	Azure, AWS(EC2), Netlify
Other Technical Skills:	Clean coding, Debugging, Unix/Bash

Projects

SATARK | Nodejs, Express, React, 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

My Music Recommender | React ⬈
- A Music Recommender which recommends my favorite Music from various genres, built using **React**

Country Flag Interpreter | React ⬈
- A simple and easy-to-use Country flag interpreter which helps identify country names using their flags.

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 ⬈

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 and Azure Services**" ⬈ and imparted knowledge to students.

Python Mentor | Neebal Learning May 2021 - July 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 and 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:-** github.com/sinix-dev/sinix.js ⬈