

# SUJAL CHOUDHARI

SOFTWARE DEVELOPER

## Summary

A highly motivated and skilled software developer with a passion for creating innovative and user-friendly applications. Proficient in a wide range of programming languages. Expertise in both frontend and backend development. Proven ability to lead and manage projects effectively, with a strong track record of meeting deadlines and exceeding expectations.

## Skills

- **Programming Languages:** Python, Java, JavaScript, TypeScript, C, C++, C#, HTML, CSS, Dart
- **Frameworks:** Flask, Fast API, Django, React, Next.js, Git, GitHub, Node, Jest, Bootstrap, Tailwind CSS, Firebase, Flutter, Unity, Godot, Google AI (MakerSuite), HuggingFace
- **Databases:** MySQL, MongoDB, Oracle
- **Other Skills:** OOP, Arduino, APIs, GUI, Leadership, Project Management, Problem Solving, Optimistic, Collaborative, Adaptability

## Experience

### Software Developer Intern @ TechWhoop

August 2023

- Developed an automation tool to track the list of websites that are not indexed by Google.
- Used Flask with the Google API and created a user-friendly interface.

### Java Intern @ Sync Interns

July 2023

- Created advance Java projects.
- Integrated Swing GUI to each project

## Education

- D. J. Sanghvi College of Engineering • Vile Parle(W) • **B. Tech in Information Technology** **Present**
- R. P. Jr College of Arts, Science and Commerce • Vasai(W), Maharashtra • **HSC** **March 2022**
- Dr. M. G. Parulekar Mitramandal's School • Vasai(W), Maharashtra • **SSC** **March 2020**

## Achievements

1. **Smart India Hackathon (SIH23) Winner**
2. Participated in **HacktoberFest23** as a **Maintainer** and **Contributor**
3. **Finalist** in National Robotics Championship, under my **Leadership**.
4. **Authored 5 Packages** on NPM, PyPI, and Pub.dev
5. **Honored** in **8 Game Jams**, with Unity and Godot
6. Won a game jam with **4<sup>th</sup> Prize** with a game created in **Neptune.js**
7. Won a **1<sup>st</sup> Prize** web development event with a **Presentation Maker Application**.
8. **50+** Open Source Projects on **GitHub**
9. **Authored** and **Published** **Coding Mastery: Building Interpreted Language** book on Amazon

## Projects

1. **Coda:** Custom basic programming language with **VS Code Extension** and **Wiki**.
2. **Neptune.js:** 2D game engine made in JavaScript ES6, designed for the creation of web games.
3. **JustAsk:** Survey application made in Java (Swing, MongoDB).
4. **Voltify:** Electricity Billing Application made in Java (Swing, MySQL).
5. **StirFry:** A chatting application made within 2 day as a challenge to learn React with Firebase
6. **8085AssemblyTranslator:** A tool to compile Assembly to Hex Codes for 8085 Processor