

# SUJAL CHOUDHARI

MUMBAI, MAHARASHTRA

## Summary

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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

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

## Experience

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### 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 and used Google Sheets as database.

### Java Intern @ Sync Interns

July 2023

- Created advance Java projects, ranging from Snake Game and Electricity billing application.
- Integrated Swing GUI and SQL database for each project including Resume builder application and survey application.

## Education

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- 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

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1. Won **Smart India Hackathon** (SIH23) in **2<sup>nd</sup> year** competing against 86 teams from all over the country.
2. Won SPIT-CSI Hackathon and was **1<sup>st</sup> Runner up** for DJS-GDSC Hackniche 2.0 and TSECHacks in **2<sup>nd</sup> Year**.
3. Maintained and contributed to HacktoberFest23, earning **Hall of Fame** recognition.
4. Finalist in National Robotics Championship, under my Leadership.
5. Authored **7 Packages** on [NPM](#), [PyPI](#), and [Pub.dev](#)
6. Honored in [8 Game Jams](#), with Unity and Godot
7. Won a game jam with **4<sup>th</sup> Prize** with a game created in Neptune.js.
8. Won a **1<sup>st</sup> Prize** web development event with a Presentation Maker Application.
9. Maintaining **60+** Open Source Projects on [GitHub](#).
10. Authored and Published multiple books on [Amazon](#) and [Gumroad](#).

## Projects

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1. **Coda:** Custom higher level interpreted programming language with [VS Code Extension](#) and crowd sourced [Wiki](#).
2. **Neptune.js:** 2D, light-weight game engine made in JavaScript ES6, designed for the creation of web games.
3. **JustAsk:** Survey application made in Java (Swing, MongoDB) to collect answers dynamically.
4. **Voltify:** Electricity Billing Application made in Java (Swing, MySQL) with admin and user dashboards.
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.