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498 Price Street,  
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# SIRASIT THITIRATTANAKORN

## Personal summary

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- Aspiring Software Engineer with a bachelor's degree in computer science from Jain University in Bangalore, India. Currently studying additional computer science topics at City College of San Francisco. Seeking an entry-level position in web development and mobile development, front- or back-end.

## Languages and Technologies

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- Proficient: Python, Java, JavaScript, Dart
- Familiar: C, C++, Swift
- React, Node, Express, jQuery, Flutter
- Visual Studio Code, IntelliJ, Eclipse, Android Studio, XCode, Anaconda
- MySQL, MongoDB, Firebase, SQLite
- Linux, Windows, Mac OS, Android, iOS
- MLKit, TensorFlow, TeachableMachine
- Blender, ThreeJS
- Docker, Hadoop

## TECHNICAL EXPERIENCE

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### Projects

- [Nurtureland.io](#) (2021). Digital 3D Farmland where you can set goals and keep track of your progress using nature as metaphor. **Flutter, ThreeJS, Svelte**
- [Keeper](#) (2021). Note-taking web app inspired by Google Keep. **MongoDB, Express, React, Node**
- [SIKANA](#) (2018). Attendance tracker with Face Detection. If the face matches, the attendance will be updated on the Google Sheet. **Android, MLKit, Google Sheet API, Firebase**

## WORK EXPERIENCE

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**CS Tutor, Teacher Assistant**                      **City College of San Francisco**                      **August 2021 – December 2021**

- [Tutored](#) programming lessons in Java, Python for CS students.
- Hosted weekly stand-up meetings and provided feedback and guidance for [Django full-stack web app](#).
- Hosted weekly stand-up meetings and provided feedback and guidance for [PHP full-stack web app](#).

**Freelance Software Developer**                      **Sirux**                      **October 2017 – Present**

- Helped small [businesses](#) build online presence using web development.
- Made online educational content via [YouTube](#), [Medium](#), and [Instagram](#).

**Software Engineer Intern**                      **JP Morgan & Chase**                      **June 2020 – August 2020**

- [Learned](#) about data visualization in Python using Matplotlib
- Created Stock Analysis tool using ReactJS

## EDUCATION

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**San Francisco, CA**                      **City College of San Francisco**                      **Expected Fall 2022**

- A.S. in Computer Science
- Transferred to gather prerequisite math subjects before going back to pursue M.S. in Computer Science.
- Undergraduate Coursework: Probability and Statistics; Programming Fundamentals with Python; Trigonometry; Precalculus, Calculus 1

**Jain University**

**Bangalore, India**                      **August 2015 – April 2018**

- B.S. in Computer Science (Specialized in Mobile App Development and Information Security); GPA: 4.0
- Undergraduate Coursework: Operating Systems; Databases; Data Structures and Algorithms; Programming Languages; Linux; Computer Networking

## ADDITIONAL EXPERIENCE AND AWARDS

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- Highest score for Final Year Project:** Received 297 out of 300 scores from Jain University, out of 20 teams.
- Top 3 from Dean's List:** Ranked the 3<sup>rd</sup> from the CS students class of 2015 at Jain University.