

Hujoe Pandi Selvan

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EDUCATION:

California Polytechnic State University

Bachelor's in computer science (Engineering)

Expected Graduation Date: July 2025

SKILLS:

Java, Python, C, HTML, CSS, JavaScript, Node.js, React.js, Mongo DB, GitHub, Frameworks such as Bootstrap5 and Tailwind, Linux, Splunk (Cyber Security), EOS, Tally, Microsoft Office 365, Data Structures and Algorithm (CSC 202), Object Oriented Programming and Design (CPE-203), Introduction to Computer Organization (CPE-225), Discrete Structures (CSC-248)

CLUB'S & RESEARCH:

- **Charger-Surfing: Exploiting a Power Line Side-Channel for Smartphone Information Leakage** (with Professor Stephen Beard). *(Spring Quarter 2023-present)*
- **Astromech project** - building autonomous robot like R2D2 (Robotics Club) *(2021 – Present)*
- **Alpha Phi Omega Service Frat** (Treasurer of Pledge Class) *(2022- Present)*

PROJECTS (Visit Portfolio For More Info):

- **Timber Tales**
- **GreenHouse Gas Emission**
- **A*Pathing Strategy**
- **Huffman Coding**
- **DragoQuest BFS & DFS**
- **Tour Website**
- **Ecommerce Website**

INTERN EXPERIENCE:

(May 2019 – July 2019)

Intern at JuzzConnect Technologies

Madurai, Tamil Nadu, India

- Stayed productive by working at JuzzConnect Technologies in high school by supporting documentation, report generation, and data entry
- Answered user inquiries regarding computer software and hardware operation to solve problems via zoom calls and in person
- Worked with a group of 5 people, made the work easier and time efficient

WORK EXPERIENCE:

Audio Visual (AV) department – (Associated Students, Inc) *(April 2022-Present)*

San Luis Obispo, CA

- As a student assistant I learned how to communicate effectively with clients and provide them with needed efficiently
- Learned a lot about Speakers, Lighting and EOS software

Calpoly Campus Dining *(Jan 2022 – March 2022)*

San Luis Obispo, CA

- Learned how to manage time and complete work effectively
- Learned to be flexible, work efficiently, and effectively under stress by managing school with 20 units, learning to multitask productively

