ARYAN GAUR

+1 (669) 235-0293 | aryan.gaur@sjsu.edu | San Jose, CA, USA | linkedin.com/in/gauraryan | aryangaur.com/

EDUCATION

San Jose State University   **August 2023 - December 2026**
Bachelor's, Computer Engineering
- Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Assembly Language Programming, Circuit Analysis, Electrical Engineering Laboratory
- Deans List | Merit Based Full Tuition Scholarship from Charles W. Davidson College of Engineering

PROFESSIONAL EXPERIENCE

Mind and Match   **Palo Alto, CA, USA**
Software Engineering Intern   *June 2024 - September 2024*
- Created an advanced regulatory agent to address and resolve questions related to practicing across state lines, enhancing regulatory compliance and support for therapists
- Leveraged the MERN stack (MongoDB, Express.js, React, Node.js) to build and maintain dynamic, responsive web applications, ensuring seamless integration and user experience
- Simplified and streamlined interstate practice management, benefiting over 300 therapists on the Mind and Match platform by improving operational efficiency and reducing administrative overhead.

Lowe's   **Livermore, CA, USA**
Sales Associate   *June 2024 - August 2024*
- Achieved Daily Sales Targets: Personally sold approximately $2,000 worth of power tools daily, demonstrating strong product knowledge and effective sales strategies
- Utilized advanced sales techniques to successfully procure add-on products, increasing overall transaction value and customer satisfaction
- Excelled in a fast-paced team setting, collaborating effectively with colleagues to meet store goals and provide exceptional customer service.

PROJECTS & OUTSIDE EXPERIENCE

Fantasy Football Dashboard   **San Jose, CA, USA**
Software Engineer   *January 2025 - February 2025*
- Developed a responsive Fantasy Football Dashboard web application using React, TypeScript, and CSS3, enabling users to search NFL players and view detailed, position-specific statistics from the most recent complete NFL season
- Integrated the Sleeper API for real-time data retrieval and implemented asynchronous data fetching, including loading states, error handling, and a custom caching mechanism to reduce redundant API calls and enhance performance
- Designed a modern, mobile-responsive UI with custom animations and transitions; optimized load time through lazy loading and conditional rendering logic
- Link to Project: https://fantasy-football-dashboard.vercel.app/

Autonomous Light Frequency Robot   **San Jose, CA, USA**
Firmware Engineer   *November 2024 - December 2024*
- Programmed a color-responsive robot in C to autonomously detect and interact with multiple colored beacons using input from a custom-built light sensing board
- Collaborated in a team, coordinating with mechanical engineers and hardware designers to integrate software with physical components and sensor hardware
- Implemented control flow, timing, and sensor data interpretation under memory and hardware constraints on an embedded microcontroller
- Conducted thorough testing and debugging to ensure reliable beacon detection and accurate robotic response across variable lighting conditions

SKILLS

Technologies: JavaScript, Python, iOS/Swift, TypeScript, MongoDB, Express.js, React.js, Node.js, Flask, C/C++, SQL, HTML/CSS, SpringBoot, Webpack, REST APIs, Axios, Git, React Hooks, TailwindCSS