

Hari Sai Prakash

408-507-4873 | h.prakash@op.iitg.ac.in | [linkedin.com/in/hari-sai-prakash-40ab00132](https://www.linkedin.com/in/hari-sai-prakash-40ab00132) | github.com/hsprakash

EDUCATION

Indian Institute of Technology Guwahati Sep. 2024 – Present
Bachelor of Science in Data Science and Artificial Intelligence

De Anza University Sep. 2023 – June 2025
Computer Science for Transfer Cupertino, CA

EXPERIENCE

BlueFlag Security July 2024 – Present
Software Engineer Intern Sunnyvale, CA

- Integrated and processed user, group, and group member data from Okta and Azure Active Directory (AD).
- Developed a system to export this data into structured JSON format for use in various applications.

Blast Asia Inc. March 2023 – May 2024
Software Engineer Intern Remote

- Developed a machine learning program for recognizing handwritten text to aid students with writing disabilities.
- Utilized Azure ML to train the machine learning model, enhancing its accuracy using Kaggle datasets.
- Focused on improving the usability and accessibility of the software for educational purposes.

Aspiring Scholars Directed Research Program (ASRP) August 2021 – February 2023
Student Researcher Fremont, CA

- Analyzed sound wave patterns in 'Gayatri Mantra' for a machine learning project.
- Developed an algorithm aimed at enhancing cognitive abilities in individuals with learning difficulties and autism
- Conducted research showing a 10% improvement in cognitive skills after one month of exposure to the algorithm.

PROJECTS

Co-Founder of Veil v3 | *HTML, CSS, JS, Electron, Python* June 2024 – Present

- Automated class enrollment as soon as the registration opens up by scraping, processing, and managing class schedules and course enrollment at De Anza.
- Utilized web scraping & HTTP requests for critical data processing.
- Integrated Discord's webhook API for real-time notifications.

Netflix Skipper | *HTML, CSS, JS* May 2024 – June 2024

- Developed a Chrome extension to automatically skip the "Skip Intro" button on Netflix.
- Added a popup interface for users to enable and disable features.

HHR Support Bot | *Python, Discord.py, SQLite* March 2024 – Present

- Developed a verified Discord bot for Helmet Heroes Reborn (HHR) using Python and Discord.py, integrated with a SQLite database containing game data like monsters, items, and guilds.
- Implemented a custom API for data retrieval, now used by other developers; the bot is active in over 100+ guilds.

Console Game Shop | *Java* March 2024

- Created a console-based game shop application with different user roles: guest, customer, employee, and manager.
- Implemented custom data structures for managing user interactions and inventory.

TECHNICAL SKILLS

Languages: Python, Java, C++, HTML, CSS, JavaScript, SQLite, Roblox Lua

Frameworks: React, Node.js, Flask, Material-UI, FastAPI

Developer Tools: Git, Google Cloud Platform, VS Code, Okta, Azure

Libraries: pandas, NumPy, Matplotlib, Discord.py