

Vinny Chellapilli

(385) 216 9161 | kodandaraochellapilli@gmail.com | <https://github.com/natividad2019> *

[linkedin.com/in/vinodh-chellapilli](https://www.linkedin.com/in/vinodh-chellapilli) | [HTTPS://NATIVIDAD2019.GITHUB.IO/](https://natividad2019.github.io/)

COMMITTED TO DELIVERING INNOVATIVE SOLUTIONS BY QUICKLY ADAPTING TO NEW TECHNOLOGIES AND COLLABORATING EFFECTIVELY IN TEAM ENVIRONMENTS. A RESULTS-ORIENTED LEARNER DEDICATED TO MASTERING NEW SKILLS FOR EFFICIENT PROJECT DELIVERY

EDUCATION

Bachelor's Degree

Brigham Young University – Hawaii

Major: Computer Science

Minors: Communications, Social Work

- CIS Department scholarship awardee
- ICPC Pacific Northwest Regional Contest (2nd place)
- **Certifications:** Completed 60+ hours Java Course in Udemy (core Java, OOP, data structures, etc.)
- **Independent Project:** Battleship game with Java and Android studio

Bachelor's Degree-Mathematics, Electronics & Computer Science (MECs)

Andhra University - Visakhapatnam-India

Graduated in Dec 2023

Laie, HI

Graduated in May 2015

SKILLS

- Excellent knowledge of Java and Python programming languages, as well as Algorithms and Data Structures in C++
- Conversational in: C, C#, Kotlin, Racket, PHP, JavaScript (React.js), Rust and Ruby on Rails.
- Strong understanding of Technologies and Tools: Core Java & Design Patterns, Springboot, Machine Learning (Beginner), AWS, SQL, MySQL, MongoDB, HTML, CSS, Brightspot, Unity, Docker, GitHub.
- **Backend Services:** Skilled in creating and managing reliable backend services using Go, MongoDB, RabbitMQ, and Redis.
- **Web Services Development:** Proficient in building highly available HTTP and gRPC web services, deploying with Docker, Kubernetes, and Microservices, prioritizing security and compliance.

EXPERIENCE

Renewable Innovations

Software Engineer

Dec 2023 - Present

- Skilled in developing complete applications using Java for the backend and modern JavaScript frameworks for the frontend.
- Successfully integrate and optimize databases, APIs, and UI components for efficient and high-performing full-stack solutions.

Computer & Information Sciences, Brigham Young University - Hawaii

Teaching Assistant and Tutor

Apr 2023 - Dec 2023

- Guided 200+ CS students in Java/Python, aiding in debugging and skill improvement.
- Conducted bi-monthly Java/Python workshops, focused on practical problem-solving.

Brigham Young University - Hawaii Print Services

Web Developer

Jan 2023 - Aug 2023

- Created 10+ web apps with Brightspot, boosting scalability and client satisfaction.
- Fixed 300+ weekly bugs using HTML, CSS, and JavaScript, ensuring high-quality user experiences.

Brigham Young University - Hawaii Curriculum & Assessment

IT Technician

Mar 2021 – Dec 2023

- Collaborated closely with 90+ professors to identify resolve issues related to the Canvas learning platform, ensuring a seamless online learning experience for individuals
- Conducted 3-4 weekly training sessions for faculty and students on the university's teaching platform, empowering them with the knowledge and skills to effectively utilize the platform