

Jang Singh

[Portfolio](#) | jangsing02@gmail.com | [LinkedIn](#) | [Github](#) | [Calendely Appointment](#) | Sacramento, CA

Summary

Dedicated Full-Stack Developer pursuing a bachelors in math and computer science seeking opportunities to leverage my technical expertise and leadership skills to drive innovation and enhance user experience in dynamic business environments.

Skills

- **Languages:** Python, Java, Javascript, Typescript
- **Frameworks/Libraries:** NodeJs, ExpressJs, React, NextJs, Flask, Spring, HTML & CSS
- **Tools/Platforms:** EC2, Lambda, S3, Git, MongoDB, MySQL, OOP, Microservices, Agile

Experience

Backend Developer **3BX** 03/2023 - Current
Sacramento, CA

- Integrated PayPal and Stripe API for in app purchases and added with Persona for KYC verification.
 - Collaborated with the frontend team to build various APIs to retrieve and save data from MongoDB.
 - Implemented AWS lambda functions and S3 buckets to make scalability easier and seamless.
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Software Engineering Intern **Pineville** 01/2023 - 03/2023
San Francisco, CA

- Developed new features contributing to the overall roadmap, enhancing user experience.
 - Implemented a CMS using nextJS, visualizing and tracking user data, and providing real time data.
 - Monitored and reported on day-to-day progress, keeping projects on task.
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Projects

Site Link: [Frontend Tutor](#) | July 2023

- Creator and owner of an education platform designed to teach students about frontend development.
 - Built in Python with Flask, using technologies such as Stripe API, Flask-Mail and MySQL.
 - Version control with Git and deployed using an AWS EC2 instance for scalability.
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Site Link: [eCommerce](#) | Mar 2023

- E-commerce store built using the MERN stack, where you can indulge in a world of delectable candies.
 - Integrated PayPal API for secure and convenient payment transactions, ensuring a seamless checkout.
 - Deployed a MongoDB cluster to store and manage listings, ensuring fast and reliable access to products.
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Github Link: [Zync](#) | Nov 2022

- Travel app designed for users to find affordable flights, build itineraries, and post about their experience.
 - Built in Python with Flask, using technologies such as Google Places API, and Kiwi.com Flight API.
 - Implemented MySQL for efficient data storage and retrieval, ensuring quick access to user information.
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Education

Associates in CS & Math **Sierra College** 07/2021 - Current

- **Coursework:** Calculus, Data Structures, Computer Architecture, Algebra.
 - **GPA: 3.7**, Dean List Student.
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Full-Stack developer certificate **Coding Dojo** 08/2022 - 03/2023

- **Black belt (10/10)** in all three stacks
- MERN, Java, Python