

Jang Singh

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TECHNICAL SKILLS

Programming Languages: Python, Java, Javascript, Typescript, Sql, MongoDB, Html/Css

Tech/Frameworks: React.js, Next.js, Node.js, Express.js, Spring, Spring MVC, Flask

Developer Tools: Git, GitHub, Bootstrap, Tailwind, REST API, AWS (EC2, Lambda), OOP

EXPERIENCE

Books Beats Box

Full-Stack Developer

Sacramento, CA

Aug 2023 - Present

- Developed and Launched Version 1 of 3BX a Multi-User Subscription Based App.
- Integrated Payment API's for Secure and Seamless Transactions Resulting in 90% Less Errors.
- Implemented Lambda and S3 for Faster Response times and Scalability for 200% More Users.

Pineville Initiative

Backend Software engineer Intern

New York

Jan 2023 - April 2023

- Contributed to Improved User Experience by Developing key Features and the app's Roadmap.
- Managed day-to-day Operations, Ensuring the Project's Completion and Success.
- Designed and Integrated a Data Visualization CMS System, Ensuring Real Time Data Accessibility.

PROJECTS

Frontend Tutor

www.frontendtutor.com

Flask, MySQL, AWS

May 2023

- Established an Educational Platform Focused on Teaching Individuals Frontend Development.
- Managed a Team of 7 Employees, including UX/UI designers, Developers, and Marketing Experts.
- Enforced Strict Adherence to Deadlines, Organized Critical Meetings, and Delegated Tasks among Team Members.

Zync

[GitHub repository](#)

Flask, MySQL, Javascript

Nov 2022

- Crafted a Travel app Designed for users to Find Flights, Build Itineraries, and Post their Experience.
- Utilized mysql for Efficient Data Storage and Retrieval, Leading to Faster Access to User Information.
- Engineered with Python and Flask, Integrating IoT Technologies, Including the Google Places API and Kiwi.com's Flight API.

eCommerce Platform

www.candyLand.com

React, MongoDB, Node, Express

Jan 2022

- Partnered with a Team of Developers to Construct an E-commerce Store using the MERN Stack.
- Implemented Web-hooks for Real-Time Inventory Updates, Enhancing the Customer Experience.
- Incorporated a MongoDB Cluster to Enhance Listing Management and Facilitated Deployment on an AWS EC2 Instance.

EDUCATION

California State University, Sacramento

Bachelors in Math, Computer Science - 3.8/4.0 GPA

Sacramento, CA

May 2025

- Relevant Coursework: OS, Computer Architecture, Java, Calculus, Python, Assembly language.

Coding Dojo Bootcamp

Web development

Remote

March 2023

- MERN, Python, Java | Black belt in all 3 stack (100/100)