

Karamjeet Singh Jandu

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LinkedIn

Portfolio

Github

Education

Post Baccalaureate Diploma, Computing & Information System

Jan 2021- Dec 2022

Douglas College

New Westminster, BC

- GPA:3.94/4
- Achieved position in Dean's list twice and received scholarship.

Bachelor of Technology in Computer Science and Information Systems

Apr 2014 - May 2018

Chandigarh Engineering College

Punjab, India

- Percentage: 74/100

Experience

Paladin Security

Nov 2022 - Current

Security Officer

- Managed access control system using Genetic Software, ensuring uninterrupted operations.
- Provided top-tier customer support as a concierge officer, exhibiting strong interpersonal skills.
- Led weekend team in completing tasks and handling emergencies, showcasing leadership and reliability in high-pressure.

Teaching Assistant

Sept 2021 - Sept 2022

Douglas College

New Westminster, BC

- Developed strong debugging skills by assisting more than 250 students & 5 support instructors in 3 semesters by solving complex problems and inquiries related to assignments, and course work.
- Through my experience in assisting and mentoring students, I have developed strong leadership, empathy, and patience skills, allowing me to effectively guide and support students in achieving their learning goals.

Full Stack Developer

Apr 2019 - Apr 2021

Regalix India Private Limited

Bengaluru, Karnataka

- Demonstrated my problem-solving skills and commitment to staying up to date with emerging technologies by building scalable RESTful APIs in Flask and Django in with a CI/CD pipeline that served data to a JavaScript frontend, enabling faster search for over 500,000 concurrent users.
- Worked on a project to increase sales by 13% by partnering with developers and stakeholders to implement a PDF generation module using python scripting dedicated to client companies, showcasing my leadership, communication, and project management skills.
- Showcased my adaptability, teamwork, and problem-solving skills by working with the team lead to update the code base from Python 2.3 to Python 3.6 in an Object-Oriented paradigm.
- Contributed to Ubuntu Server deployments that were subsequently migrated to AWS EC2 infrastructure.

Projects

YouTube Identical Twin | React, JavaScript, Redux toolkit, Tailwind CSS

Live Github

- Exact replica of YouTube's web platform powered by the YouTube Data API.
- It offers infinite scroll, live chat demo using the concept of API pooling and the ability to watch recorded videos and live videos, all enhanced by a shimmer UI effect providing visual feedback during content loading.
- It implements efficient search autocomplete using debouncing and caching, providing real-time suggestions. It also includes the option to filter search results, offering users a streamlined and customized search experience.
- It employs advanced code splitting techniques to ensure rapid loading times, with pages consistently loading in under 600 milliseconds.

Tasty Eats | React, JavaScript, Redux toolkit, Tailwind CSS

Live Github

- Developed in React, deployed on Netlify allows user to search for restaurants near them or by adding address.
- It offers address efficient address search using debouncing and throttling, Lazy Loading, Tree shaking, Image Optimization etc.

Technical Skills

Languages/Frameworks: Python, JavaScript, Django, Flask, FastAPI, Express, HTML, CSS, SQL, NoSQL, Tailwind, ReactJS, NodeJS

Developer Tools: Docker, Postman, Git, MongoDB, SQL, PostgreSQL, Jira, Linear

Technologies: Redux Toolkit, Firebase, AWS, Vue.js, Jest, REST API, JSON