

Khushpreet Buttar

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Education

Bachelor of Science in Computer Science and Engineering

Sep 2017 – Dec 2019

University of California Merced

Coursework emphasis in programming, data structures, advanced sorts and search algorithms, electronic circuits, databases, computer networking, computing and network security, artificial intelligence, software engineering and team-based projects.

Work Experience

Python Developer

May 2020 – Dec 2020

PVeTS Services

Chandler, AZ

- Built an inventory management system using django to improve work flow
- Responsible for completing testing software and implementing new features
- Supporting and troubleshooting software to improve data accuracy through data analysis
- Implemented data logger functionality to existing calibrating software

Assistant Business Manager

2013 – 2017

KPS Bros

Turlock, CA

- Managed finances to help cut costs by at least 5%, by improving business spending
- Keep all the motor carrier licenses and permits up to date
- Multitasking to make sure loads were picked up and delivered on time

Projects

Clothing Shop

React, Firebase, Stripe

E-Commerce web app built with React.js and Firebase

2021

Coronavirus Stats

Flutter, Dart, Firebase, Python

Mobile app that lets you track statistics, news and live map view for COVID-19

2020

SeekIt

React Native, Firebase, Native Base

Developed the front-end of a scavenger hunt application on native iOS and Android

2019

Database Visualizer

MySQL, Chart.js, Bootstrap

Web Application for users to interact with their database using tables and charts

2019

Maze Solving Robot

C, Arduino

Designed an autonomous maze solving robot in a team of two that optimized its path

2017

Petfinder

HTML, CSS, Javascript, Materialize

Designed and developed a website which gives people a list of shelter dogs based on there location

2016

Technical Skills

Programming: C++, Java, Javascript, Python, Dart, MySQL, Firebase, HTML, CSS

Frameworks/Libraries: React, React Native, Django, Flutter

Tools: Git, Figma, Photoshop, Adobe XD, Illustrator

Languages: Punjabi, Hindi, English

Awards

2019 **Mobile App Challenge**, Awarded 1st place in the Chan Zuckerberg Initiative industry category at UC Merced

2017 **HackFresno**, Awarded 1st place in the best IoT hack category at CSU Fresno hackathon for developing a smart pillbox