

Khushpreet Buttar

📍 Turlock, CA | ✉ khushpreetbuttar@gmail.com | ☎ (209) 585-7188 | 🌐 khushpreet.com

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

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

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

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

Tic-Tac-Toe

C++, OpenGL, C

BUILT A TIC-TAC-TOE GAME IN OPENGL BY USING OBJECT-ORIENTED PROGRAMMING CONCEPTS

2018

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 GAVES PEOPLE A LIST OF SHELTER DOGS BASED ON THERE LOCATION

2016

Technical Skills

Programming Languages: HTML, CSS, C++, Java, Javascript, Python, Dart

Frameworks/Libraries: React Native, Bootstrap, Native Base, Flutter

Tools: Git, Firebase, MySQL, 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