

SHASHIRAJ WALSETWAR

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OBJECTIVE

Software Engineer with 2+ Years of work experience in KPMG Global Services Pvt. Ltd. Currently pursuing Master's Degree majoring in Computer Science at California State University, East bay.

Availability: Currently I am looking for **internships** starting from **summer 2022**.

SKILLS

Languages & Frameworks: Python, Java, C, C++, Flask, Django, Bash Scripting

Frontend Technologies: HTML-DOM, CSS, JavaScript, React-JS, Node

ML Libraries: OpenCV, Beautiful Soup

Database: MySQL, MongoDB, NoSQL, SQLite

Operating Systems: Windows, Linux, Unix

Other: Microsoft Azure, JIRA, SNOW, Confluence, Git, Linux, Web Application Development, MS Office Suite, REST API, SOAP

EXPERIENCE

Graduate Student Assistant, AI/ Innovation Team

Aug 21- Present

California State University, East Bay

- Established session and cookie management utilities on the top of Flask and SocketIO.
- Deployed the web service with docker container in AWS EC2.
- Currently working on the migration of chatbot from Dialogflow to the local engine.

Analyst, KPMG Global Services Pvt. Ltd, Pune, India

Jun 2019- Aug 2021

- Designed and configured Splunk Reports automation saving the manual work of 60+ hours annually.
- Successfully implemented 14+ the workflows of tasks in the system for connected and disconnected applications.
- Deployed 6 stand-alone utilities compatible with task automation.
- Designed password reset utility resulting in the automating of 160+ Password resets requests daily.

EDUCATION

Master of Computer Science, California State University- East Bay

Expected-July 2023

Relevant Coursework: Advanced Algorithms, Operating Systems Design, Cyber Security, DBMS, Machine Learning, Computer Vision.

Bachelor of Engineering, Information Technology- PES Modern College of Engineering, India

2015-2019

ACADEMIC PROJECTS

Ticketing & Bug Tracking Tool: Using Python-Django, HTML, CSS, JavaScript, SQLite. Link- [Here](#)

- Simple and Clean UI that allows IT support to be **organized, focused, efficient, and effective**.
- One-click **request Update Feature**, Automated Mails, and reminders features.
- Implemented **Multi-Factor Authentication** for authorized Users to log in.
- Graphical Dashboard to analyze and audit the **SLA metrics**, engineer's **efficiency**, and team's **improvement**.

Automated Security System Using IoT: Using Raspberry Pi, Python, and OpenCV. Link- [Here](#)

- Upgraded the Reactive Surveillance System to **Pro-Active Surveillance System**.
- Using Edge Computing with **78% accuracy** and each face is validated **3** times before triggering alert/ logging
- Energy-efficient setup that operates in **570 mAh** power and works power bank for **24+ hours**

EXTRACURRICULAR ACTIVITIES

First Prize: National Level Technical Quiz/ Coding Competition

Best Technical Performer of 2015-19 batch- P.E.S. Modern College of Engineering, India

One of the **First 50 players** in India to complete 3 Game rooms in a **globally hosted competition** by breakthecode.tech

LEADERSHIP

Vice President of Information Technology Student Association

2016-2019

Event Manager, Hindu YUVA- California State University- East Bay

2021- Present

Member of International Student Organization- California State University- East Bay

2021- Present