Kedar Dhere

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EDUCATION:

Master of Science, Computer Science

Oregon State University, Corvallis, USA.

August 2021 -June 2023 (expected)

GPA: 3.66

Bachelor of Engineering, Electronics & Telecommunication

Savitribai Phule Pune University, Pune, India.

July 2013 – June 2017

TECHNICAL SKILLS:

Languages: Python3, C++, JavaScript, Swift, SAP ABAP. **Web development:** Node, React.js, HTML5, CSS.

Databases: MySQL, MongoDB.

Tools and Frameworks: XCode, GitHub, Docker, SAP Conversational AI.

Certifications: AWS Developer Associate

PROFESSIONAL EXPERIENCE:

Graduate Teaching Assistant, Oregon State University

September 2021 – Present

- Interacting with the students and helping the students with the concepts, project submissions, and exams and conducting office hours for personal guidance, and resolving students' queries.
- Evaluating the weekly project progress, grading assignments, and providing proper guidance and feedback to 60 students in the Software Engineering Methods course class.

Application Development Analyst, Accenture, Pune

October 2017 – July 2021

- Developed and maintained a CRM UI for a utility client in North America that was designed to handle a customer base of around 1M while collaborating with a 12-person Agile development team.
- Rectified and enhanced existing SAP Solutions in the Service module of SAP CRM, which led to reduced Average Handling Time by 50%.
- Led a team of three to replicate data from SAP CRM to SAP IS-U, identified and fixed the problem's root cause, and successfully replicated 90% of the data that had not yet been replicated.
- Automated the monitoring of BDOC reports which reduced manual work by 90%.
- Received the prestigious Tech Star Award by Accenture, awarded to High performing Technology Analysts and Consultants.
 Also honored by Accenture with Pinnacle Award for remarkable work in Automation and Innovation in 2020.

ACADEMIC PROJECTS:

Memorize Application (Swift, XCode)

April 2022 – August 2022

- Memorize is a card game of different themes with emojis related to the selected card.
- Developed an iOS app with emoji cards in 6 different themes, and a scoring system of +2 and -1 was created using Swift and XCode.

Tarpaulin: Canvas Prototype (Node, REST API, JavaScript, MongoDB)

March 2022 – May 2022

- Tarpaulin is a lightweight course management tool that's an "alternative" to Canvas. Tarpaulin allows users (instructors and students) to see information about the courses they're teaching/taking. It allows instructors to create assignments for their courses, and it allows students to submit solutions to those assignments.
- Successfully implemented RESTful API with Node.js/Express stack that uses MongoDB as the underlying application data store, and authentication was implemented using JWT tokens.
- Docker is used for containerizing the application.

Moving Car (C++, OpenGL)

July 2022 – December 2022

• A C++ program uses OpenGL to generate a driving scene with a moving automobile. The automobile will be moving and lit up. The car's headlights will also be on and will move with it.

SAP backend and WhatsApp Integration using SAP CAI

September 2021 - January 2021

- Designed to communicate updates in the SAP system to end customers on WhatsApp
- Created a chatbot using SAP CAI and connected it with SAP backend using API service. A WhatsApp and SAP CAI integration
 using Twilio.