

Kedar Dhere

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EDUCATION

MS in Computer Science

Oregon State University, Corvallis, Oregon, USA

Aug 2021 – Jun 2023

3.72 GPA

BE in Electronics & Telecommunication

Savitribai Phule Pune University, Pune, India

Jul 2013 – Jun 2017

Certifications: AWS Developer Associate

Expires May 2024

TECHNICAL SKILLS

Programming Languages: Python3, C++, JavaScript, Swift (iOS), SAP ABAP, Java

Web development: Node, React.js, HTML5, CSS, REST API, OData

Databases: MySQL, MongoDB

Tools and Frameworks: Xcode, Git, GitHub, Docker, Swagger UI, Figma, SAP Conversational AI

PROFESSIONAL EXPERIENCE

Graduate Teaching Assistant for CS 362, Oregon State University

Sep 2021 – Present

- Assisted students with concepts such as verification and validations of backends, debugging, and maintenance, various testing methodologies, code reviews, and CI/CD
- Conduct regular office hours and assess weekly coursework, class projects, and quizzes while offering appropriate guidance and feedback to 60 students.

Application Development Analyst, Accenture, Pune

Oct 2017 – Jul 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 software development team
- Rectified and enhanced existing SAP Solutions in the Service module of SAP CRM, which led to a 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

ACADEMIC PROJECTS

Flow Magic [[Software Innovation Track](#)]

Sep 2023 – Ongoing

- Developing a React-based web portal and a Swift-based software development kit (SDK) that allows for modifying the screen flow of mobile apps from the web portal without the need to release a new executable

Memorize Application [[GitHub](#)]

Apr 2022 – Aug 2022

- Developed an iOS card game app with Xcode and SwiftUI
- Implemented a scoring system along with emoji cards in 6 distinct themes

Tarpaulin: Canvas Prototype [[GitHub](#)]

Mar 2022 – May 2022

- Designed and built a lightweight course management tool that's an "alternative" to Canvas. It 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 students to submit solutions to those assignments.
- Implemented RESTful API with Node.js/Express stack that uses MongoDB to store application data, and authentication was implemented using JWT tokens and used Docker for containerizing the application.

Moving Car [[GitHub](#)]

Jul 2022 – Dec 2022

- Developed a C++ program that creates an automobile animation scenario using OpenGL
- Animated, lit, and moved the car's headlights in synchronization with the car's motion using OpenGL and a C++ program