Udit Malshe
Software Developer

Melbourne, VIC
0484 525 498 | uditmalshe@outlook.com | Linkedin | GitHub | Portfolio

Purpose

A versatile and proactive software enthusiast, excelling in dynamic team environments. My keen ability to **adapt** to evolving challenges and my ever-growing hunger for learning set me apart. I thrive on **social** interactions like attending code nights and meet-ups, bringing not only strong technical skills but also a **collaborative** and engaging presence to any project. With my deep understanding of web and app development, I am poised to make a significant and unique contribution to the field of software development.

Experience

Full-stack Developer | Freelance | Apr 2024 - Present | Full-Time(Contract)

Tech Stack: AWS, React JS, Django, NodeJS, Firebase, Tailwind CSS.

- Designed and developed dynamic web applications using variant frameworks to create responsive and user-friendly interfaces and used AWS as cloud infrastructure.
- Engaged with clients to understand requirements, provide technical recommendations, and deliver customised solutions that meet their business needs.

Web Developer | RISC RMIT | March 2024 - Present

Tech Stack: Node JS, React JS, Bootstrap.

- Collaborate with team members using version control systems such as Git to manage changes efficiently.
- Employed frameworks to ensure the website's functionality, responsiveness, and security. Participate in regular meetings to discuss project progress, brainstorm ideas, and address any challenges that arise during development.

Key Skills

Web development : Node JS, Next JS, **React JS,** Tailwind.
CI / CD: GitHub Actions, **Git,** Docker.
Key Programming Languages: Swift, Python, **TypeScript,** Java.
App & Backend Development: **SwiftUI** (iOS, iPadOS, CoreData) , **REST API**, Spring-boot, **Axios**, JUnit.
Cloud : AWS (EC2, Beanstalk, DynamoDB, API Gateway, S3, Lambda).
Machine Learning : Image Classification, TensorFlow, Keras.

Achievements

2nd Prize in CodeQuest 2023 : Secured the 2nd position in CodeQuest 2023, a prestigious coding competition that involved a game of competing among bots on various maps. During the competition, leveraged my expertise in Python programming to optimise and enhance the bot's capabilities.
Tech Stack: Python, CQ23, Docker.
Repository: CodeQuest

Projects

Serverless Web App : Developed a serverless online music subscription application using AWS Lambda. Leveraged more AWS services, including S3 for storage and DynamoDB for database management. Deployed the application on an Ubuntu Server using EC2.
Tech stack: React, AWS EC2, DynamoDB, AWS Lambda, AWS S3, Apache2, TailwindCSS.

Superprice : A dynamic grocery shopping website, enabling users to effortlessly compare item prices across various stores, ultimately helping them save money.
Tech stack: Spring Boot, React JS, AWS Beanstalk, AWS EC2, Docker, JWT, MySQL, Bootstrap, CI, Git.
Repository: Superprice

PumpBuddy : Designed and built an engaging iOS app with SwiftUI, specifically tailored for users seeking to track their workouts and achieve their desired weight goals. This app empowers users to add new workouts, access preset workout routines for on-the-go fitness, and visualise their weight progress through intuitive graphical representations.
Tech stack: Swift, SwitfUI, CoreData, XCTests, WidgetKit, UIKit, Git .
Repository: PumpBuddy

Portfolio Website : Created a portfolio website to display my skills, projects and experience in the tech domain. The website is hosted using Github pages. It has been optimised to be lightweight and reduce latency in loading. This project showcases my skills in frontend development and is an implementation of a simple yet elegant UI.
Tech stack: Next JS, React JS, TypeScript, Tailwind, Git .
Repository: Portfolio , www.uditmalshe.com

Volunteering

Organising Committee Member
Google Developer Student Club RMIT | Dec 2023 - Present
Vice President
RMIT Information Security Collective | Nov 2023 - Present
Community
Google Development Group (GDG) HackNights, AI Camp Melbourne, Melbourne CocoaHeads

Education and Academic Honours

Bachelor of Computer Science | Royal Melbourne Institute Of Technology, Melbourne
Major: Computer Science

References

Available upon request.