UDAY MENON

SOFTWARE DEVELOPER 📞 +918104912917

○ DETAILS ○

+918104912917
udayvmenon@gmail.com

○ LINKS ○

Dotadoodle(Personal Project)
LinkedIn

○ SKILLS ○

DevOps

Angular

Flutter

Git

NodeJS

React Native

Kubernetes

Docker

Python

👤 PROFILE

A full-stack software engineer with an interest in any technology that is disruptive

💼 EMPLOYMENT HISTORY

UI/UX Developer & Team Lead at Jio , Navi Mumbai
May 2020 — Present

Leading a team of 5 UI/UX developers as a part of the Digital Revolution movement aimed at creating mobile and web solutions using only open source technologies.

Leveraged Agile and DevOps principles for efficient team management.

Created a food ordering application for the employees and partners to order food from cafeterias/affiliate restaurants and reserve tables for group bookings.

Created a car-pool application to allow employees to avail company transport services

Streamlined the traditional conference room booking system into a digital interface to allow users to schedule meetings and book conference rooms

Senior Software Developer at Reliance Industries Ltd., Navi Mumbai
June 2019 — May 2020

My primary responsibility entailed creating web applications using the Angular Framework.

Designed and developed a system to enable automatic creation and allocation of request tickets and assignment of assets such as virtual machines for the employees.

Designed and developed a Guest House Management system to allow employees to seamlessly book rooms in guesthouses around the country.

Graduate Engineering Trainee at Reliance Industries Ltd, Navi Mumbai
July 2018 — June 2019

Gained exposure to different technologies on a rotation basis:

-6 months of training in a DevOPs +ML-based project

-6 months of training in a Full Stack Development Project

👥 INTERNSHIPS

Cross Platform App Developer at AHY Consultancy, Navi Mumbai
June 2017 — August 2017

Primarily worked on the MERN stack to develop mobile applications for iOS and Android, using a single code base.

Developed a meetup app prototype that was aimed at connecting people with similar interests.

Developed a shopping app prototype to facilitate shopping from different vendors

★ PUBLICATIONS

Intelligent And Prognostic Parking System

This paper demonstrates a way to establish automation-friendly smart parking systems by installing on-field sensors. The data from these sensors is used to analyze and forecast parking behavior and then be refined and presented to the user via a mobile application to allow them to view and book slots in advance.

🎓 EDUCATION

Bachelor Of Engineering(Computer Science), University of Mumbai, Navi Mumbai
August 2014 — July 2018

CGPA: 8.4/10

Relevant Courses:

Data Structures, Analysis Of Algorithms, Computer Organization And Architecture, Operating Systems, Applied Math 1,2,3, Discrete Structures, Theoretical Computer Science, System Programming And Compiler Construction

★ PROJECTS

Dotadoodle(www.dotadoodle.com)

May 2020 — Present

The lead web developer for an online magazine created by a friend.

Integrated the system into a CICD pipeline

The system is based on NodeJS frameworks for improved server-side rendering and SEO.

Spam Mail Detection

February 2018 — March 2018

Created a spam mail detection prototype using R and python. An ML model was formed by analyzing thousands of emails. The model was then trained to classify the emails into different buckets based on their content

Virtual Machine Network

July 2017 — October 2017

A cloud-based network of virtual machines was created for the college to allow the students to remotely log in to the college system and also to provide access to certain software as a service(SaaS) to the students.

Distributed Multiplex Booking System

March 2017 — March 2017

Created a multiplex movie ticket booking prototype to demonstrate the working of a distributed database. The system was created using Angular and Firebase

Clipboard Utility System

October 2016 — October 2016

Created a clipboard utility using python that modified the existing 'windows' clipboard by allowing it to refine the copy parameters such as no. of lines, word limit, etc., and also allowed a user to copy multiple items into the clipboard without having to temporarily paste them.

Event Management WebsiteEvent

September 2016 — October 2016

Created a full stack responsive web application using Angular, MySQL, and PHP. The application was a prototype that allowed users to search for events, book events, browse photos, and leave feedback.