



PRANAV BAKRE
B.Tech. - Computer Science & Engineering
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KEY EXPERTISE / SKILLS

Javascript ReactJS Redux Redux Thunk Redux Saga MUI(Material UI) Tailwind CSS Bootstrap Tyescript C#
.NET Core Git MySQL Mule Runtime Anypoint Platform OpenAPI 3.0 RAML

EDUCATION

Dr. Vishwanath Karad MIT World Peace University (MIT-WPU) B.Tech. - Computer Science & Engineering - MIT - WPU CGPA: 9.73 / 10.00	2017 - 2021
Shri Tikamdas Purshotam Bhatia College of Science, Mumbai 12 th MSBSHSE Percentage: 86.15 / 100.00	2017
St. Francis School, Mumbai 10 th CISCE Percentage: 87.66 / 100.00	2015

PROFESSIONAL EXPERIENCE

Apisero Inc. Software Engineer Key Skills: RAML Mulesoft Anypoint Platform Mule Runtime OpenAPI 3.0 Javascript ReactJS MUI I am a Mulsoft Certified Developer working on using Mulesoft Anypoint Platform and the Mule runtime for developing integration solutions to connect systems and applications with each other following the API led connectivity approach. I am also involved in developing React Views and applications for internal projects	May 21, 2021 - Present
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INTERNSHIPS

Caseflow Technologies Key Skills: .NET .NET Core ReactJS Javascript ASP.NET Core Internship in ASP.NET Core and React JS where I developed frontend views and backend services for ADGA (American Dairy Goat Association) Web Portal. Views were created in ReactJS using Material UI components and REDUX and REDUX SAGA was used for state management and side effects. Backend was written in ASP.NET Core Web API	Feb. 24, 2020 - May 24, 2020
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PROJECTS

VPPR: A System for detecting depression Mentor: Prof. Shamlam Mantri Team Size: 4 Key Skills: Python FastAPI Javascript ReactJS Redux Redux Saga Material UI Revealsjs MongoDB Recharts MongoEngine A system for detecting whether a person is depressed or not. the final year project was composed of two major modules 1. Checking the depressive state based on modified PHQ-9 questionnaire 2. Estimating the depressive state based on Heart Rate Variability retrieved and inserted into the database from a fitness tracker The system was architected in two halves. Client Side Frontend: Written in ReactJS and Redux Server Side Backend: Written in Python 3 using FastAPI Database: MongoDB connected using MongoEngine ODM URLS: https://github.com/VPPR/frontend https://github.com/VPPR/backend-2	Sept. 1, 2020 - July 3, 2021
Green Incubator: An automated greenhouse Mentor: Prof. Madhuri Bhalekar Team Size: 4 Key Skills: Sensors Python Raspberry Pi Internet of Things An automated system which would look over plants, It consisted of 1. Automatic watering system which would water the plants between a specific time range, if the soil is dry 2. Temperature control, to maintain the temperature of the green house 3. Providing artificial sunlight to plants when there was absence of light during daytime	

HackUniverse: A platform for hackathon management

Team Size: 4

Key Skills: ASP.NET Core .NET Core MVC C# MySQL

Web Technologies Mini Project

A platform for managing hackathons

Basic features:

Ability to add hackathons and problem statements for it

Ability to Register for a hackathon

Ability to search a hackathon

Github Link:

https://github.com/PranavBakre/WTL_Mini_Project

Rev-AMP

Key Skills: Javascript React.js Redux Redux Saga Material UI

A reliable, efficient and versatile Academics Management Platform.

Was a contributor on the project's frontend team for setting up the structure, base and implementing different views and UIs using the concepts of Material Design using Material UI

URL:

<https://github.com/Rev-AMP/frontend>

A Simple Web App in Ktor and React

Key Skills: Kotlin Exposed KTOR ReactJS Redux MySQL

A Simple Project Template for creating Full Fledged Web Application with Google Login set up along with basic UI using JetBrains KTOR Web Framework and Exposed ORM with MySQL. React JS was used as the frontend library with Redux for state management

URL:

<https://github.com/PranavBakre/A-simple-web-app-in-ktor-and-react>

ASSESSMENTS / CERTIFICATIONS

MuleSoft Certified Developer (MCD) - Level 1

July 11, 2023

A MuleSoft Certified Developer – Level 1 should be able to successfully work on basic Mule 4 projects with guidance and supervision.

The MCD – Level 1 (Mule 4) exam validates that a developer has the required knowledge and skills to design, build, test and debug, deploy, and manage basic APIs and integrations: moving from Anypoint Platform to Anypoint Studio and back.

URL:

<https://training.mulesoft.com/certification/developer-mule4-level1>

EXTRA CURRICULAR ACTIVITIES

- Member of the S.C.R.I.P.T Group, a technical club in college. Lead web developer for the same

PERSONAL INTERESTS / HOBBIES

- Cricket
- Computer Gaming
- Linux Distro Hopping

WEB LINKS

- Github - <https://github.com/PranavBakre/>
- LinkedIn - <https://www.linkedin.com/in/pranav-bakre/>

PERSONAL DETAILS

Gender: Male

Marital Status: Unmarried

Current Address: B-302 Swami Chaya Apartments, Yashasree Colony, Behind Venkatesh Heritage Society, Cummins College Road, Karve Nagar, Pune, Maharashtra, India - 411052

Emails: psbakre@yahoo.com , pranavbakre@yahoo.in, psbakre123@gmail.com

Date of Birth: May 24, 1999

Known Languages: English, Hindi, Marathi

Permanent Address: A-105 Alka Bhuvan Co-op HSG Society, Eksar Rd off D.N. Mhatre Rd, Near Eksar Talao, Sainath Nagar, Borivali West, Mumbai, Maharashtra, India - 400103

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