

TEJASWI KOTA

Web Developer & Data Analyst



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<https://tejaswi2737.github.io/Portfolio/>



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SKILLS

Javascript, Typescript, Python, SQL, ROR

ReactJS, React Native, Redux, Context API, React Query, GraphQL, Hooks, WebSocket, styled-components, linting, husky, jest

Solidity, web3-react, ethers.js

Pandas, Excel, Jupyter Notebook

Data Wrangling, Regression Analysis, Clustering Techniques, Machine Learning, Web Scraping

Git/GitHub, Bitbucket, GitLab CI/CD, VS Code, Swagger

AWS S3, CloudFront, AWS Cognito

Jira, Scrum, Confluence

EXPERIENCE

Software Developer	📅	Dec 2021 – Current
Junior Software Developer	📅	Nov 2020 – Nov 2021
<u>Camplify</u>	📍	Newcastle, Australia
<ul style="list-style-type: none">Worked primarily on the existing react code base to add new features, tests and fix issues.Participated and organized daily roasters, scrums, bug triage and team retrospectives.Worked on a few react native tasks and added some API endpoint and specs in ruby on railsActively involved in code-reviews		
Freelance Developer	📅	Aug 2020- Nov 2020
<u>Peerplays</u>	📍	NS, Canada
<ul style="list-style-type: none">Fixed issues raised on Elizabeth chainFixed some UI issues on peerplays-core-gui		
Structural Engineer (Casual)	📅	Sep 2019 – Feb 2020
<u>Clearcalcs</u>	📍	Mel, Australia
<ul style="list-style-type: none">Developed a cloud-based calculator for development length calculation in concrete members.Worked on updating and testing for unit awareness of the existing Australian standard Steel and Concrete section design calculations.		

PROJECTS

<u>Ponyrun (Alpha version)</u>	--	Sept 2021 – Oct 2021
<p>React.js, React Query, Context API, hooks, Styled-components, infinite scrolling, Performance optimization</p> <p>Google Analytics (react-ga4)</p> <p>Entire frontend for https://alpha.pony.run/. The API responses are cached using react-query.</p> <p>React-ga4 tracks all users' activities on the alpha site. Continuously monitored the analytics dashboard for anomalies and track event conversions.</p>		

EDUCATION

Ethereum and Solidity: The Complete Developer's Guide

Udemy

📅 Ongoing

Understanding TypeScript - 2022 Edition
Online-Certification

Udemy

📅 July-2021 – May 2021

Data Science Professional Course
Online-Certification

IBM Data Science Professional

📅 Feb-2020 – April 2020

Modern React with Redux [2020 Update]
Online-Certification

Udemy

📅 Feb-2020 – April 2020

MTech (MS- Structural Engineering)
Full-Time

Indian Institute of Technology-
Gandhinagar IIT-GN

📅 July-2012 – Feb 2015

BTech (BS- Civil Engineering)
Full-Time

Sri Venkateswara University College of
Engineering SVUCE

📅 Sept-2008 – April 2012

Totalizer Betting

Code

June 2020

React.js, Redux, CSS, Responsive Web Design, State Management,JSON

A react front end application for totalizer betting. The currently available version can mock Win/Place, Quinella, Trifecta, First4, Exacta and Duetbets.

COVID-19 Daily Statistics

Code

Apr 2020

React.js, Redux, CSS, Jupyter Notebook, Axios, Python, ExcelGoogle
Developers API and GitHub

This website presents up-to date COVID-19 cases Data for the first 30 countries on the total cases registered list. Raw Data fetched from John Hopkins repository is wrangled using Jupyter notebook into the required data form.

Customizable Personal Portfolio

Code

May 2020

React.js, Redux, Hooks, JSON, CSS, API and GitHub

A totally customizable and re-usable personal portfolio webpage developed using React. Most of the components are completely re-usable and extendible by simply updating the JSON data.

Sydney Vs Melbourne: Train Connectivity

Code

May 2020

Jupyter Notebook, Python, Web Scraping, JSON, Excel, Pandas, Seaborn, Matplotlib, K-means Clustering, GitHub

Analysis comparing how well Sydney and Melbourne's suburbs are connected by train. All the suburbs in each city are also classified into five clusters using k-means clustering algorithm based on their proximity to train stations as well.

Sydney Vs Melbourne – Top Venues

Code

May 2020

Jupyter Notebook, Python, Web Scraping, JSON, Excel, Pandas, Seaborn, Matplotlib, K-means Clustering, GitHub, Foursquare
Developers API

A comparative study of the top 10 venue categories in Sydney and Melbourne. Around 4000 venues details fetched from Foursquare API. The distances of each venues from suburbs, top venues of each suburbs were clustered and compared for both Sydney and Melbourne

Web Scraping using Beautiful Soup made easy!

Code

May 2020

Python, HTML, Bs4, CSS, Jupyter Notebook, GitHub

A Detailed Step by Step Tutorial to scrape information you need from a webpage.

REFERENCES

Available Upon Request