

TEJASWI KOTA

Front End 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

PROJECTS

<u>Ponyrun (Alpha version)</u>	--	Sept 2021 – Oct 2021
React.js, React Query, Context API, hooks, Styled-components, infinite scrolling, Performance optimization Google Analytics (react-ga4) Entire frontend for https://alpha.pony.run/ . The API responses are cached using react-query. React-ga4 tracks all users' activities on the alpha site. Continuously monitored the analytics dashboard for anomalies and track event conversions.		
<u>Totalizer Betting</u>	<u>Code</u>	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.		
<u>COVID-19 Daily Statistics</u>	<u>Code</u>	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.		
<u>Customizable Personal Portfolio</u>	<u>Code</u>	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.		
<u>Sydney Vs Melbourne: Train Connectivity</u>	<u>Code</u>	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.		

— 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

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 using

— 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 – Fed 2020
<u>Clearcalcs</u>	📍 Mel, Australia
<ul style="list-style-type: none">Developed a cloud-based calculator for development lengthcalculation in concrete members. <p>Worked on updating and testing for unit awareness of the existing Australian standard Steel and Concrete section design calculations.</p>	

— REFERENCES —

Available Upon Request