

Rajnish Kumar Kushwaha

Full-Stack Web Developer

Experienced Web Developer skilled in merging geospatial technology with web development to create dynamic mapping solutions. Proficient in JavaScript, Python, HTML, and CSS, with a passion for crafting intuitive interfaces for exploring spatial data. Collaborative and innovative, dedicated to delivering tailored solutions that drive informed decision-making. Committed to staying updated with emerging technologies and leveraging geography to make a meaningful impact in the digital realm.

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WORK EXPERIENCE

Full-Stack GIS Web Developer Tata Consultancy Services (TCS)

02/2022 - Present

Kolkata, India

Achievements/Tasks

- We built a web application for electric network visualization and data analysis on Map with the help of GE Smallworld. The technology we used was Openlayer JavaScript, JQuery, Node.js, and Kubernetes.
- I have developed KML to GeoJson Converter. It can extract KML attributes.
- I have build webserver logs monitoring system using Kibana, elasticsearch and fluent bit
- Optimized Web and asset search performance.
- Enhancement of exiting tools.

EDUCATION

MASTER OF COMPUTER APPLICATION Chandigarh University

07/2022 - 07/2024

6.95 CGPA

BACHELOR OF COMPUTER APPLICATION Institute of Management & Technology, Tigmoo Road, Faridabad

04/2018 - 09/2021

70.7%

SKILLS

JavaScript

Python

Node.js

Kubernetes

Docker

SQL and NoSQL

Kibana

GeoServer

QGIS

Open-Source GIS

OpenLayers

Postgres

MongoDB

Google Maps

Debugging

HTML & CSS

Firebase

Linux

Google Cloud Platform

PERSONAL PROJECTS

Geofy- GIS Mobile Solution

- It's an Android app and Web Portal, with the functionality of GIS data Collection, maintenance, and Visualization .
- demo web - <https://geofy-ff511.web.app/>
- Android - <https://www.linkedin.com/embed/feed/update/urn:li:ugcPost:7118146545375485952?compact=1>

What's App and Telegram Chat Bot For Business

- This chat Bot can auto reply Whats's App messages , its a very helpful for managing business query
- Technology used - Dialogflow , AutoReply

Smart Attendance App

- I have developed a QR code Attendance app for school in Google Apps Script as a API and Googlesheet as a Database

IMT Faridabad Syllabus, Results MDU Rohtak Results

- Aim of this app is to provide the syllabus of IMT Faridabad branches, Graduation and Post graduation under the single app
- it's also Provide Results Check, And Tech Updated for Students

LANGUAGES

English

Professional Working
Proficiency

Hindi

Native or Bilingual Proficiency