

# Pavankumar Suryawanshi

Junior GIS Developer

✉ Pavansuryawanshi475@gmail.com ☎ 7057841107 📍 Hyderabad 500072

🌐 Pavankumar Suryawanshi

## SKILLS

### Frontend / Web-Design

- JavaScript , ReactJs , HTML ,CSS , TypeScript, JQuery

### GIS Based Softwares

- ArcGIS Pro , ArcGIS Experience Builder, QGIS

### Analytical Skills

- Spatial Data Analysis , Spatial Data Visualization, R programming , Python, PostgreSQL

## PROFESSIONAL EXPERIENCE

### Junior GIS Developer

GISTEC

12/2022 – present

Hyderabad, India

- Leveraged React.js and JavaScript for development tasks
- Utilized Apache ECharts for data visualization
- Proficient in working with ARC GIS SDK
- Specialize in frontend development, focusing on API integration for real-time data display

## PROJECTS

### Geospatial Technology Project:

01/2024 – present

*Municipal Tenancy Web Application Enhancement:*

- Developed a versatile tenancy application for web and mobile platforms, featuring robust search capabilities by area and rental value, ensuring a seamless user experience across devices.
- Led the development of the mobile version, optimizing UI for smaller screens and integrating map functionality for intuitive area selection, enhancing user engagement and overall experience.
- Developed spatial data for property management as part of team and deployed in ArcGIS portal, as part of tenancy web application.

### Integrated API-driven User Experience Enhancement Project

11/2023 – 01/2024

- Enhanced web app UX with card-based visualizations, optimizing data accessibility and user experience through effective API communication.
- Integrated dynamic data sources with APIs, enabling real-time updates and improved user interaction while fine-tuning UI with expert CSS solutions for optimal responsiveness and aesthetics.

### Real-Time Data Visualization with Apache ECharts"

06/2023 – 08/2023

- Developed and maintained the Employ Visit Dashboard chart component using Apache ECharts to provide real-time insights into employee visits.

### Identification of Ground Water Potential Zone Using GIS Techniques-A Case Study of The Godavari River Basin in The Nanded District of Maharashtra State.

05/2022 – 07/2022

- Comprehensive datasets, including drainage density, lineament density, land use/land cover, lithology, topographic wetness index, slope, and soil layers, were collected from reliable sources for groundwater potential analysis.
- GIS analysis integrated these datasets using the weighted overlay technique, assigning weights to parameters based on their influence on groundwater occurrence, resulting in a validated zoning map representing various levels of groundwater potential.

EDUCATION

<b>M.sc. Geoinformatics,</b> <i>Symbiosis Institute of Geoinformatics</i> CGPA - 6.92	2021 – 2023 Pune, India
<b>Bsc Mathematics, Physics, Geology</b> <i>Science College Nanded</i> Percentage - 65.57	2017 – 2020 Nanded, India

LANGUAGES

English	● ● ● ● ●	Hindi	● ● ● ● ●
Marathi	● ● ● ● ●		

CERTIFICATES

**Online Course on “Machine Learning to Deep Learning: A Journey for Remote Sensing Data Classification”**  
Conducted by Indian Institute of Remote Sensing

HOBBIES

Traveling | Hiking | Running | Gaming