



# Satyaranjan Panda

Senior Software Engineer

## Profile

Experienced Web Developer with 5+ years in advanced web development, specializing in user interface (UI) design, testing, and debugging. Highly proficient in modern front-end technologies including JavaScript, React, Angular, HTML, and CSS, as well as state management libraries like Redux, and back-end technologies like Node.js. Adept at utilizing Git and GitHub for collaborative version control. Possesses a strong background in designing, installing, testing, and maintaining web systems. Particular expertise in integrating mapping technologies, navigation systems, and geofencing capabilities to create enhanced and location-aware user experiences. Skilled in applying prompt engineering and AI-assisted techniques to optimize web development workflows and solutions.

## Employment History

### Senior Software Engineer at HCL Tech, Hyderabad

January 2022 — Present

- Frontend Development:** Design, develop, and maintain user-friendly dashboards using modern frontend frameworks such as React or Angular, ensuring optimal performance and responsiveness.
- Traffic Data Management:** Collaborate with data engineers and urban planners to understand traffic patterns and requirements, translating them into effective visual representations on the dashboard.
- User Experience (UX) Design:** Work closely with UX/UI designers to implement best practices in usability and accessibility, enhancing the overall user experience of the dashboard.
- Integration of Data Sources:** Develop solutions for integrating various data sources related to traffic management, including APIs and real-time data feeds, ensuring seamless data flow into the dashboard.
- Performance Optimization:** Monitor application performance and implement optimizations to improve loading times and responsiveness, particularly under high traffic conditions.
- Collaboration:** Actively participate in Agile development processes, including sprint planning, daily stand-ups, and retrospectives, fostering a collaborative team environment.
- Mentorship:** Provide guidance and mentorship to junior developers, sharing knowledge on best practices in frontend development and smart city technologies.
- Designed and developed a highly-available, fault-tolerant web application using modern cloud technologies

## Details

Patamundai  
Kendrapada, 754215  
India  
8117933565  
[satyanjanpanda.dev@gmail.com](mailto:satyanjanpanda.dev@gmail.com)

### Date / Place of birth

07/02/1995  
Cuttack

### Nationality

Indian

## Skills

- React
- TypeScript
- NodeJS
- CSS3
- MongoDB
- Bootstrap
- HTML5
- Node.js
- CSS
- HTML
- HTML & CSS
- Docker
- Git
- JavaScript
- Redux
- Webpack
- Microfrontend

## Languages

- English

## Software Engineer at MEIL, Bhubaneswar

May 2019 — September 2021

- Develop and maintain user-friendly interfaces using React.js for our construction company website and material management web app.
- Collaborate with designers and backend developers to implement new features and optimize existing ones.
- Write clean, testable, and well-documented code.
- Participate in code reviews and contribute to team knowledge sharing.
- Troubleshoot and debug issues, ensuring high performance and reliability.
- Stay up-to-date with the latest React and frontend development trends.

Hindi

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## 🎓 Education

### B.Tech, BPUT, Bhubaneshwar

April 2012 — April 2016