

# JANVI SAYSE

## FULL STACK DEVELOPER

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### SUMMARY

Motivated and detail-oriented recent Artificial Intelligence graduate with hands-on experience in both front-end and back-end development, particularly using React.js and JavaScript. Proven ability to apply academic knowledge and internship experience to real-world projects. Passionate about building responsive, user-centric applications and eager to grow within a collaborative, fast-paced development team.

### TECHNICAL SKILLS

- Frontend: HTML5, CSS3 (Flexbox, Grid, Responsive Design), JavaScript (ES6+), React.js (Hooks, Props, State, Conditional Rendering, API Integration)
- Backend & Database: MongoDB (CRUD operations, schema design, integration with Node.js/Express)
- Web Development Concepts: DOM Manipulation, Asynchronous JavaScript (Promises, async/await), RESTful API consumption

### PROJECT

#### Project: Automatic Skateboard with Obstacle Detection and GPS Navigation System

- Description: Designed and developed a smart skateboard prototype that autonomously navigates using GPS coordinates while detecting and avoiding obstacles in real-time.
- Key Features: Obstacle Detection: Integrated ultrasonic or infrared sensors to identify and avoid obstacles, ensuring safe navigation.
- GPS Navigation: Used GPS modules to guide the skateboard to pre-set destinations with route tracking.
- Microcontroller Integration: Implemented the system using microcontrollers (e.g., Arduino or Raspberry Pi) for sensor data processing and control.
- Tech Used: Arduino/Raspberry Pi, Ultrasonic Sensors, GPS Module, C/C++ or Python (depending on platform), Breadboarding, Motor Driver Modules

### EXPERIENCE

Frontend Developer Intern Agarkar Media | Duration: 3 Months

Overview:

Worked on internal tools and real-world web applications as part of a collaborative development team.

Key Projects:

- Blog Website: Built using React.js, HTML, CSS, JavaScript, and MongoDB. Designed UI components, handled API integration, and managed state.
- Interior Design Website: Developed with React.js, Node.js, and MongoDB. Implemented CRUD operations, user authentication, and responsive UI.

### EDUCATION

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|---------------------------------------------|----------------------------------------|
| B.Tech  Artificial Intelligence             | Diploma (MSBTE)   Information          |
| Priyadarshini J. L College Of Engineering , | Technology                             |
| Nagpur,India 2021-2024                      | Priyadarshini Polytechnic ,Nagpur 2021 |

### ADDITIONAL INFORMATION

- Languages: English, Hindi, Marathi.
- Certifications: NPTEL.
- Awards/Activities: Best Project, Power Bi.