

# Pranav Sunil

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## About

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A dedicated and passionate learner, proficient in Python in AI/ML, data analytics and web development. With a strong foundation in computer science, I possess solid analytical and problem-solving abilities honed through collaborative projects. My expertise lies in leveraging data analytics and machine learning techniques to build innovative web applications. Continuously seeking opportunities to expand my knowledge and contribute to the industry, I am eager to take on challenging projects that allow me to further develop my skills in cutting-edge technologies. Driven by a curiosity to explore the intersection of web development and data-driven solutions, I strive to create impactful and user-friendly experiences.

- Github: [PyPranav \(Pranav Sunil\) | Github](#)
- Linkedin: [PyPranav | LinkedIn](#)

## Skills

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JavaScript, Python, TypeScript, Machine Learning, SQL, PostgreSQL, MongoDB, Data Science, Data Analytics, Automation, ReactJS, NextJS, Node.js, Express.js, Django, Flask, Problem-Solving, Leadership Experience, Management, Competitive Programming

## Experience

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### PenPixel LLP | Navi Mumbai, Maharashtra

#### AI/ML Intern | 06/2024 - Present

During my internship as an AIML intern, I gained extensive experience in training various machine learning models and working with large language models (LLMs). I had the opportunity to work with advanced tools such as YOLO, PyTorch, and TensorFlow, which allowed me to deepen my understanding of AI and machine learning frameworks. My role also involved optimizing model performance and integrating AI solutions into practical applications, further honing my skills in applying AI technologies to solve real-world challenges.

### Student Council | Navi Mumbai, Maharashtra

#### Technical Secretary | 09/2023 - 05/2024

As the technical secretary of the student council, I played a pivotal role in organizing and managing a diverse array of events, both technical and non-technical. With a strong aptitude for logistics and attention to detail, I seamlessly coordinated the planning and execution of these events, ensuring their successful delivery.

### Alegria-2024 | Navi Mumbai, Maharashtra

#### Technical Head | 12/2023 - 03/2024

As the technical head of Alegria, the annual college fest, I organized various technical workshops and events. I oversaw the development of a dynamic website using Next.js and Flask backend, along with a user-friendly Flutter mobile app. Through meticulous planning and coordination, I facilitated engaging technical sessions, fostering a learning environment and showcasing the college's technological expertise.

### Daynt | Navi Mumbai, Maharashtra

#### Junior Software Engineer | 12/2022 - 10/2023

As a junior software developer with a versatile skillset, I have actively contributed to the development of full-stack applications using cutting-edge technologies such as Next.js and Express.js. On the frontend, I leveraged Next.js, a powerful React framework, to build dynamic and responsive user interfaces. My expertise in modern JavaScript and TypeScript enabled me to craft efficient and maintainable code, ensuring a seamless user experience across various devices and platforms.

### Google Developer Student Club | Navi Mumbai, Maharashtra

#### Technical Team Member | 09/2022 - 10/2023

As a Technical Team Member at GDSC, I contributed to developing and implementing technical solutions, collaborating with a team on projects involving web and app development. I also gained experience in problem-solving, coding, and utilizing modern technologies to create impactful solutions. My role involved actively participating in coding sessions, troubleshooting issues, and ensuring the smooth execution of technical tasks within the team.

## Education

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New Horizon Public School, New Panvel | Navi Mumbai, Maharashtra  
12th Std – CBSE 93.6% | 03/2020

New Horizon Public School, New Panvel | Navi Mumbai, Maharashtra  
10th Std - CBSE | 87.2% | 05/2019

Pillai College of Engineering | Navi Mumbai, Maharashtra  
B.TECH (Computer) | Semester 6: 9.3 | Pursuing

## Projects

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### 1) [Xeno](#) | [React Native](#), [Flask](#) ([Team](#))

- Computer vision app for visually impaired navigation assistance
- Real-time obstacle detection and depth estimation for safe path guidance
- Integrated with OpenServiceNetwork API for comprehensive route information
- Innovative solution leveraging cutting-edge technology for enhanced independence and safety

### 2) [Envision](#) | [JavaScript](#), [Django](#)

- Interactive data structure visualization web app with JavaScript front-end
- Django back-end for robust server logic and functionality
- Step-by-step animations and explanations covering fundamental data structures
- User-friendly educational platform for understanding complex concepts

### 3) [GPT X Google](#) | [JavaScript](#)

- Browser extension that enhances Google Search with ChatGPT's capabilities
- Leverages the powerful OpenAI API to generate relevant responses
- Seamlessly injects ChatGPT's responses alongside Google Search results
- Provides additional context, explanations, and insights related to the search query

## Achivements

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- *National Hackathon Award Winner - Developed Assistive Mobile App for the Blind (Hackoverflow 2024)*
- *Coder of the Semester - Semester 2*
- *Hosted Workshops:*
  - *Python Automation*
  - *Web Development with JavaScript*
  - *DSA & CP*
- *Participated in National Hackathons: SIH 2023 (Legal Case Digitalization), Kavach 2023 (Police Deployment Monitoring), Hackoverflow 2023 (Mental Healthcare using AI).*

## Languages

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English, Hindi, Malayalam