

# DARSHAN GOSWAMI

☎ (317) 414-6214 ✉ [goswamd@purdue.edu](mailto:goswamd@purdue.edu) [in linkedin.com/in/darshangoswami](https://www.linkedin.com/in/darshangoswami) [github.com/darshangoswami](https://github.com/darshangoswami)

## Education

### Purdue University, Indianapolis

*Master of Science in Computer & Information Science GPA: 3.88*

May 2025 (Expected)

Indianapolis, IN

### University of Mumbai

*Bachelor of Science in Computer Science GPA: 9.11/10*

May 2022

Mumbai, India

## Experience

### Microsoft Student Outreach Ambassador

*Indiana University, Indianapolis*

Oct. 2023 – April 2024

Indianapolis, IN

- Promoting knowledge about the expansive array of Microsoft products, simulators, and IUPUI's cutting-edge infrastructure through strategic utilization of diverse social media platforms and dynamic tabling events.
- Proficiently assembling and configuring educational tools such as 3D printers and Mixed Reality devices, while also orchestrating engaging competitions and events.

### Web Developer/Designer

*Self-Employed*

Jul. 2019 – Jul. 2023

Mumbai, India

- Designed and developed robust web and mobile applications using React, React Native, and Node.js to deliver seamless and dynamic user experiences.
- Delivered exceptional customer service while proficiently maintaining multiple websites and databases.

### Front-End Developer

*Cogniverse Labs*

Oct. 2016 – Jul. 2019

Bangalore, India

- Created dynamic web and mobile applications using React, React Native, Node.js, HTML, CSS, and utilized CSS frameworks like Bootstrap, Tailwind, and Material UI.
- Implemented integrated solutions such as content delivery networks, resulting in a remarkable 40% reduction in load times for e-commerce websites.
- Collaborated with a cross-functional team to create marketing solutions, integrating email and push notification strategies, resulting in an 18% increase in customer outreach.

### Front-End Developer Intern

*Social Seety*

May 2016 – Sept. 2016

Mumbai, India

- Developed, rigorously tested, deployed, and consistently maintained high-performance web applications.
- Worked effectively in a team of 5 people and independently managed databases.
- Contributed valuable insights on the selection of web technologies for various projects.
- Enhanced the overall efficiency of web applications by delivering effective troubleshooting and remediation solutions.

## Projects

### Shufflefy | *Python, Flask, React, Vite, Spotify API*

Aug. 2024

- Developed a web application that enhances Spotify experience with improved playlist shuffling capabilities.
- Implemented backend using **Python** and **Flask**, frontend with **React** and **Vite**; features include creating shuffled playlists, remote queue shuffling, and **OAuth 2.0**.

### Car Parking Counter | *Python, NumPy, Pickle, Cv2, CvZone*

April 2022

- Engineered a system to provide an accurate and efficient parking space count/detection.
- Integrated **Cv2** to capture live video stream from CCTV cameras and **CvZone** to run image processing functions.

### COVID-19 Tracker | *React, Material UI, LeafletJS, ChartJS*

Oct. 2021

- Designed and developed a web application to track COVID-19 cases worldwide and country-wise.
- Used **Disease.sh** to fetch live COVID-19 data and integrated **LeafletJS** to display the statistics in multiple formats.

## Technical Skills

**Programming & Scripting:** Python, JavaScript, HTML, CSS, PHP, Java, C, C++, JQuery, LaTeX

**Databases:** MySQL, MongoDB, PostgreSQL, SQLite, Oracle Database, Microsoft SQL Server, Firebase

**Frameworks & Technologies:** React, React Native, Node.js, Express.js, Flask, LangChain, Bootstrap, Tailwind, Material UI

**Other:** REST, Linux/Unix, Docker, AWS, Git, Unit Testing, OOP, Excel, Tableau

**Relevant Coursework:** Object-Oriented Design and Programming, Data Science, Software Quality Assurance, Data Structures, Fundamentals of Algorithms, Computer Networks, Artificial Intelligence