

Fonseca J. Domingos Junior

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EDUCATION

GD Goenka University

Haryana, India

B.S. in Computer Science

Expected Graduation, May 2027

- o **Concentrations:** Intelligence and Modeling/Simulations
- o **GPA:** 7.82/10.00
- o **Related Coursework:** Data Structures & Algorithms, Objects & Design, Computer Organization & Programming, Combinatorics, Machine Learning, Artificial Intelligence, Object-Oriented Programming, Statistics & Applications

EXPERIENCE

GAO Tek

India, Remote

Software Development Engineering Intern

March 2025 – June 2025

- Managed web content uploads and updates in WordPress, ensuring proper formatting and responsiveness.
- Collaborated with the content and development teams to optimize SEO and improve website performance.
- Assisted in troubleshooting and resolving WordPress-related issues, including broken links and media loading errors.
- Customized WordPress themes and plugins to enhance website functionality.

Unified Mentor

India, Remote

Research Assistant

April 2025 – May 2025

- Completed an intensive **MERN stack** training program covering **HTML, CSS, JavaScript, React.js, and Node.js**.
- Built and deployed **full-stack web applications**, implementing **state management** with Redux and Vuex.
- Gained hands-on experience with **modern front-end frameworks**, including React.js and Vue.js.
- Worked with **asynchronous JavaScript**, including **Promises, async/await, and API integration**.
- Developed a **responsive web design project**, applying CSS frameworks and advanced styling techniques.
- Explored **Git and GitHub** for version control and **Netlify/Vercel** for deployment and hosting.
- Learned and applied **web performance optimization** techniques to improve site efficiency.
- Built a **portfolio website** showcasing internship projects and skills acquired.

PROJECTS

School ERP

Haryana, India

Team Lead

February 2025 – May 2025

- Designed and implemented key **ERP system functionalities**, including student registration, attendance tracking, and grading automation.
- Integrated **AI-driven recommendations** to assist students in academic planning, course selection, and performance tracking.
- Developed a **To-Do List feature** for students and teachers to manage tasks, assignments, and deadlines efficiently.
- Built a **social media-inspired posts and feed system**, allowing users to share updates, news, and events, integrating elements similar to Instagram.
- Developed a **user-following system**, enabling students and teachers to follow each other for relevant updates and notifications.
- Combined traditional **school management system** functionalities with modern features, bridging administrative processes with interactive, social elements.

Food Delivery

Haryana, India

Team Lead

May 2025 – July 2025

- Led the development of a simple **React Native application** for ordering and delivering hamburgers.
- Developed a **product catalog** with dynamic data, ensuring easy updates to the menu and item details.
- Implemented a **payment gateway** to handle online payments securely.
- Designed a **user-friendly interface**, allowing customers to easily browse the menu, select items, and place orders for delivery.

ACTIVITIES AND LEADERSHIP

AVISHKAR Center of Innovation and Incubation

Haryana, India

Member Student

Aug 2020 – Dec 2020

- Collaborated with like-minded peers on **innovative projects** and creative problem-solving initiatives.
- Participated in **workshops, hackathons, and incubation programs** designed to foster entrepreneurship and technological innovation.
- Gained **mentorship** from industry experts and faculty, contributing to the development of impactful solutions.
- Explored **funding opportunities** and began the process of launching a **start-up** through the platform.
- Contributed to the formation of the **student innovation council**, helping drive the entrepreneurial environment at the university.
- Took part in leadership development activities and prepared to pursue a **leadership role** within the student-led for

SKILLS

Programming:

- **Languages:** Java, Python, JavaScript, HTML/CSS, SQL, Node.js, React.js, C++, C, React Native.
- **Frameworks & Libraries:** React.js, Node.js, Bootstrap, Spring Boot, Express.js, Redux, Vue.js.

Tools:

- **Development Environments:** Android Studio, IntelliJ, PyCharm, Eclipse
- **Cloud & Hosting:** AWS (Lambda, S3, EC2, Glue, Redshift, Quicksight)
- **Version Control:** Git, GitHub
- **Data Science & Analysis:** Jupyter Notebooks
- **Agile & Project Management:** Agile methodologies