

Namit Goyal

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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks (%)
05/2021 - 05/2025	B.TECH in Computer Science	Birla Institute of Technology, Mesra	8.40
05/2020 - 05/2021	12th, R.B.S.E	Sarvodaya Sikshan Sansthan	96.8%
05/2018 - 05/2019	10th, R.B.S.E	Maruti Inter School	86.67%

EXPERIENCE

- **Frontend Intern, Haripratap Trust Memorial** 11/2023 - 01/2024
 - Crafted a website offering concise information about the NGO and facilitating volunteer connections.
 - Contributed to the development of frontend components for the Haripratap Trust Memorial's web applications.
 - Collaborated with the design and development teams to implement user interface enhancements tailored to the organization's needs.
 - Assisted in optimizing the frontend performance and user experience of the Trust's digital platforms.
Link: hariprataptrust.org.in
- **Frontend Intern, CodeClause** 09/2023 - 10/2023
 - Contributed to the development of frontend components for web applications.
 - Collaborated with the design and development teams to implement user interface enhancements.

RESEARCH & PROJECTS

- **Smart Shoes Prototype: Research, Hardware Implementation & Frontend Development**
 - Led a team in developing a cutting-edge Smart Shoes Prototype, integrating flex sensors, strain sensors, load cells, and HX711 amplifiers for weight, pressure, BMI, and step tracking.
 - Conducted extensive research on wearable sensor technologies, biomechanics, and user interaction to inform prototype design.
 - Designed and implemented a user-friendly frontend interface for seamless data gathering and analysis.
 - Co-authored and presented research paper titled "Technological Fusion in Smart Footwear Design" at ISRO conference, MNIT Jaipur, alongside team members Vaishnavi Kumari and Mohit Parashar.
- **Web-Page for Cafeteria**
 - Developed and launched a dynamic cafeteria web page, revolutionizing the cafeteria experience.
 - Implemented innovative web design and user interface principles to enhance user engagement and optimize food ordering processes.
 - Ensured a seamless and efficient dining experience for users.
- **Jaipur House Price Prediction**
 - Spearheaded a house price prediction project, employing data analysis and machine learning techniques to forecast real estate market trends accurately.
 - Demonstrated advanced analytical skills and proficiency in data manipulation, providing valuable insights to the housing sector.

TECHNICAL SKILLS

- **Languages:** C, Java, Python, HTML5, CSS, SQL, JavaScript, React JS
- **Tools and Frameworks:** Pandas, NumPy, Matplotlib, Git and GitHub, \LaTeX
- **Other Skills:** Teamwork, Time-Management, Flexibility, Problem Solving, Adaptability, Leadership

CODING PROFILE

- <https://leetcode.com/namitgoyal485/>
- <https://www.codechef.com/users/namitgoyal485>