

# Ravi Mittal

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## PROFESSIONAL SUMMARY

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- Driven and innovative web developer proficient in front-end technologies including Bootstrap, CSS, HTML5, jQuery, AngularJS, JavaScript, and React.js. Experienced in crafting responsive web designs and user interfaces, with additional expertise in back-end technologies like Node.js and WordPress. Skilled in version control using Git and Adobe Photoshop for design endeavors. Demonstrated success in developing diverse projects that include e-Commerce platforms, food ordering systems, fitness websites, personal portfolios, and interactive forms. Dedicated to enhancing team performance, achieving remarkable outcomes, and cultivating a cooperative work environment.

## SKILLS

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- **Programming Languages:** C, C++, Python, HTML5, CSS, JavaScript, React, Angular js, PHP
- **Technical Skills:** Data Structures and Algorithms, SQL, Operating System
- **Power Skills:** Leadership, Problem-Solving, Project Management, Team Work, Communication, Analytical Skill

## PROJECTS

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- **Food Ordering Website**
  - **Tools:** PHP, JavaScript, HTML, CSS, MySQL
  - **Overview:** Developed a website that allows you to add menu items, prices, and customer details to take orders.
  - **Impact:** Improved the checkout process to ensure that customers purchase products easily.
- **Portfolio Website**
  - **Tools:** Bootstrap, JavaScript, CSS, HTML
  - **Overview:** Created a personal portfolio to showcase educational and professional details.
  - **Design:** Crafted a modern, clean UI to improve user experience and effectively present professional identity to potential clients and employers.
  - **Functionality:** Integrated dynamic and interactive features ensuring compatibility across diverse devices and browsers.
- **Python: Indian Science Congress Registration Application**
  - **Tools:** Python
  - **Overview:** I developed a Indian Science Congress Registration application where guests can enter a details and booking by room on their Comfort ac/non-ac. .
  - **Techniques:** This tool aims to help learners understand and apply various programming concepts through the development and analysis of a registration program for a fictional event.
  - **Applications:** Implement error handling to manage incorrect inputs gracefully and provide meaningful feedback to the use.
- **Dynamic college form filling**
  - **Tools:** HTML, CSS, JavaScript, PHP
  - **Overview:** Developed a dynamic form to collect user details (name, age, phone, email), which are then submitted to a database for storage and retrieval, allowing administrators to view the entered information..
  - **Techniques:** Implemented client-side validation with JavaScript, styled form with CSS, handled form submission using PHP, and stored user data in a MySQL database.
  - **Functionality:** Collect and validate user details (name, age, phone, email) through a dynamic form, then store the information in a database and display the entered details.

## COURSES AND CERTIFICATIONS

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- **Html, CSS, JavaScript Coursera (Johns Hopkins University) - Great Learning** Jun'23  
Completed HTML, CSS, and JavaScript for Web Developers course from Johns Hopkins University on Coursera, gaining proficiency in front-end web development.
- **Introduction to Software Engineering Coursera (IBM)** Apr'23  
Completed IBM's Introduction to Software Engineering course on Coursera, acquiring foundational skills in software development methodologies and practices.
- **Community Development Project (Vairamani Foundation)(Lucknow)** Jun'22  
Led a Community Development Project with the Vairamani Foundation in Lucknow, driving impactful social initiatives and community engagement.

EXPERIENCE

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- **Internship of App Development traing complete** Acmegrade Pvt ltd  
*Internship* August'23 - September'23
  - Completed App Development training at Acmegrade Pvt Ltd (Bangalore), mastering mobile application design and developmen.

RESEARCH AND PUBLICATION

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- **Magnetic Car The motion of car using Iot Journal of Technology (JOT)** Acmegrade Pvt ltd  
*Internship* Feb'24 - May'24
  - Published a research paper on 'Magnetic Car Motion using IoT' in the Journal of Technology (JOT), exploring the integration of IoT for innovative vehicular propulsion system.

EDUCATION

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- **Lovely Professional University;** Punjab, India  
*Bachelors of Science: Information Technology;* Aug'21 - Jun'24
- **National Institute of open Schooling;** Haryana, India  
*Senior Secondary Education;* Mar'20 - Jun'21
- **Vishvas Nav Sharda Public School;** Haryana, India  
*Secondary Education;* Mar'18 - Jun'19