

# Ayush Gangwar

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## EDUCATION

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- **Galgotias College Of Engineering And Technology** G.Noida, U.P.  
*Computer Science Engineering; SGPA: 7.1* 2021-2025
- **Shri Gulab Rai Montessori Sr. Sc. School** Bareilly, India  
*Intermediate; Percentage: 75.6* 2020
- **Shri Gulab Rai Montessori Sr. Sc. School** Bareilly, India  
*High School; Percentage: 80.8* 2018

## SKILLS SUMMARY

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- **Languages:** C/C++, Python, HTML, CSS, Javascript, SQL
- **Conceptual Skills:** Data Structure and Algorithm, Object Oriented Programming, Databases, Version Control
- **Tools:** GIT, MongoDB, Linux, Unity
- **Soft Skills:** Communication, Problem Solving, Critical Thinking, Teamwork

## ACADEMIC PROJECTS

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- **Morse Code Translator**  
*Python and its libraries*
  - **Description:** Developed digital tool that facilitates the conversion of human-readable text into Morse code and morse code into human readable text, serving as a bridge between written language and the dots and dashes of Morse code.
- **Disease Predictor**  
*Python and its libraries*
  - **Description:** A disease predictor is a powerful computational tool that utilizes various data sources, including medical records, genetic information, and environmental factors, to analyze patterns and predict the likelihood of individuals developing specific diseases or medical conditions. By employing advanced algorithms and machine learning techniques, disease predictors assist healthcare professionals in identifying high-risk individuals, enabling early intervention and personalized healthcare strategies to improve patient outcomes and public health overall.
- **Hospital Management System**  
*Python, TkInter, MySQL*
  - **Description:** System Software for Hospital Management. This Project helps in maintaining the hospital activities. It's the basic HMS in which only administrator can perform the jobs such as Patient registration, Staff details, Appointment booking, etc.
- **Unravel Earth**  
*HTML, CSS, React, Bootstrap*
  - **Description:** Created a website with the aim to revolutionize travel planning by employing advanced recommendation systems that tailor suggestions to individual user preferences, fostering a unique and personalized journey for each traveler. The main objective of the website is to dynamically adapt the recommendation system to evolving user preferences, integrating real-time feedback for continuous improvement.

## EXPERIENCE AND ACHIEVEMENTS

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- **Technothon'23:** Technothon'23 (Inter College Hackathon Organised By The Department Of CSE) Participated in the Hackathon along with the team of 3 members and qualified to the final round. The innovative idea was presented under the theme Medical and Care.
- **Google Cloud Study Jams:** Completed the Google Cloud Computing Foundations and Generative AI Arcade Game.

## EXTRA CURRICULAR ACTIVITIES

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- Technical Coordinator and mentor at College's Coding Society "Loop"
- Participated in Smart India Hackathon'2022
- Core member of college's Computer Science Department.
- Core member of Google Developer Student Club.
- Participated in Inter School Chess tournaments.