

# 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: 6.93* 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, ReactJS, NodeJS, ExpressJS, SQL
- **Conceptual Skills:** Full Stack, Data Structure and Algorithms, Object Oriented Programming, Databases, Version Control
- **Tools:** GIT, Figma, MongoDB, Unity, Packet Tracer
- **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 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.
- **QR Code Generator**  
*JavaScript, Node.js*
  - **Description:** Provides a simple and effective way to convert a URL into a QR code and save both the QR code and the URL to files.
- **Unravel Earth**  
*HTML, CSS, JavaScript, 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.
- **Keeper**  
*CSS, ReactJS, Material UI*
  - **Description:** This project is a dynamic React-based application designed to help users efficiently manage their notes. It utilizes functional components to create a seamless and responsive user experience. Key features include the ability to create, edit, and delete notes, ensuring users can keep their information organized and easily accessible.

## EXPERIENCE AND ACHIEVEMENTS

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- **Technothon'23:** Technothon'23 (Inter College Hackathon Organised By The Department Of CSE). Qualified for the final round along with a team of 3 members. 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. Got 4 Google Swags for the Jam completion.
- **NPTEL Certification - Developing Soft Skills and Personality:** Certified by IIT Kanpur. Cleared the NPTEL exam for the term Jul-Sep 2023 with a consolidated score of 78 percent.

## EXTRA CURRICULAR ACTIVITIES

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- Technical Coordinator and Mentor at College's Coding Society "Loop"
- Event Manager and Moderator for GDSC-GCET
- Participated in Smart India Hackathon'2022 (runner up)
- Core member of college's Computer Science Department
- Participated in Inter School Chess tournaments