

# Manan Bansal

Roll No.: 2021708

Bachelor of Technology  
(Computer Science)

Graphic Era University, Dehradun

+91-9068685896

bansalmanan007@email.com

22021977.ac.in

GitHub Profile

LinkedIn Profile

## EDUCATION

•Graphic Era University, Dehradun	2026
B.Tech (Computer Science)	CGPA: 8.82
•The Vivekanand School, Narela	2022
CBSE XII	Percentage: 84.5
•St. Francis School, Shamli	2020
ICSE X	Percentage: 90.5

## PERSONAL PROJECTS

•Resume Builder	January 2024
Developed a user-friendly web application that allows users to create professional resumes effortlessly.	
– Tools & technologies used: HTML, CSS, JavaScript, React.	
– Reduced average resume creation time significantly.	
– Enabled users to add images and customize layout dynamically.	
•Currency Converter in Java	July 2024
Developed an efficient GUI-based currency converter that converts amounts between different currencies.	
– Tools used: Java, Java Swing for GUI, IntelliJ/Eclipse, Git.	
– Integrated real-time currency rates using exchange rate APIs.	
•Brain Tumor Detection Using Machine Learning	March 2025
Developed a predictive model for early detection of brain tumors using machine learning techniques.	
– Collected MRI scan data from Kaggle and medical imaging datasets.	
– Preprocessed images using OpenCV, handled missing values and outliers.	
– Trained a CNN using TensorFlow/Keras to classify MRI scans.	
– Achieved an accuracy of <b>96%</b> in tumor classification.	
– Tech Stack: Python, TensorFlow/Keras, OpenCV, Scikit-learn.	

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C, C++, Python, Java, HTML, CSS  
**Developer Tools:** Git, GitHub  
**Frameworks:** React (Web), React Native (Mobile)  
**Cloud/Databases:** AWS, Azure  
**Soft Skills:** Communication, Teamwork, Problem-Solving, Adaptability  
**Coursework:** Data Structures, Algorithms, Operating Systems, Front-end Development  
**Areas of Interest:** Web Development, Cybersecurity, Game Development (VR)

## ACHIEVEMENTS

•Microsoft Certified Azure Data Fundamentals	November 2023
•NPTEL Course CompletionSuccessfully completed "Blockchain and its Application"	Jan–Apr 2024
•300+ LeetCode Problems SolvedView Profile on LeetCode	february 2025