



EDUCATION

Year	Degree/Exam	Institute	CGPA/Marks
2025	B.TECH	IIT Kharagpur	7.08 / 10
2020	UPMSP	Uttar Pradesh State Board of High School and Intermediate Education	80.20%
2017	UPMSP	Uttar Pradesh State Board of High School and Intermediate Education	75.80%

PROJECTS

Spaceship - Game | Self Project

May 23 - Jun 23

- Developed A Spaceship Game with only Using Java Like Firing Bullets And Destroy Enemies Ships And Collisions
- Implemented **OPPs** Concepts Like **Inheritance**, **Abstraction**, **Super Classes** And **Sub-Classes**
- Implemented Getters, Setters Methods And **Method Overriding** Concepts
- **GitHub link:** https://github.com/Ak80900/myFirst_game

Restaurant Home Page | Self Project

May 23 - Jun 23

- Developed A Restaurant Home Page Website Using HTML, CSS with Box-Model And Implementing Grid Concept
- **GitHub link:** <https://github.com/Ak80900/WebPage>

Gesture Controlled Robotic Vehicle | DIY Project

Dec 21 - Mar 22

- Developing Hand Gestured with The use of a 3-axis Accelerometer, Microcontroller, RF-Transmitter And Receiver, Ultrasonic Sensor, Arduino UNO
- Developing Voice Controlled with Using Speech to Text Converter Installed on an Android Phone, Bluetooth Module, RF Module And Arduino Board

COMPETITION/CONFERENCE

- Actively Competitive Coder and Participating in Weekly Contests at GreeksforGeeks, LeetCode, HackerRank
- Achieved **A Gold Badge** with Five Stars in **JAVA** and **Silver Badge** with Three Stars in **C++**
- Achieved All Over Rank **247** at **GreeksforGeeks** Platform in Weekly Contest And Current Rank **4035**
- Solved about 500+ Coding Problems across Various Platforms in One Year Including Coding Ninja

SKILLS AND EXPERTISE

Programming Languages: Proficient: JAVA | Intermediate: C/C++ | Familiar: HTML, CSS, JS, DBMS | Novice: Python | **Technologies/Softwares:** LT Spice, Tinker CAD, VS Code, Arduino | **Familiar:** GitHub, AWS

CERTIFICATIONS

Programming And Data Structures: Completed in **JAVA** from **Apna Collage** Coding Learning Platform
Career Essentials in Generative AI by Microsoft and LinkedIn: Completed from LinkedIn Learning Platform Included **Computer Ethics, Artificial Intelligence, Generative AI**

COURSEWORK INFORMATION

Computer Science: Programming and Data Structures*
Mathematics: Probability and Statistics | Numerical Analysis and Complex Analysis
Core Courses: Digital Electronic Circuits* | Analog Electronic Circuits* | Signals and Systems*, Data Communication, Measurement and Electronic Instruments | [*Practicum Involved]
Vinod Gupta School of Management: Introduction to Human Behavior in Organization and Management

EXTRA CURRICULAR ACTIVITIES

NSO Volunteer

- Actively Takes Part in Health and Fitness Activities as a Volunteer for Two Years as Per Every Week
- Actively Involved in Various Discussions of Social and Cultural Meetings and Raising Awareness About That