

Kritik Manral
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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2019 - Present	B.TECH in Computer Science	Graphic Era Hill University Bhimtal	9.31/10 %
2019	12 th C.B.S.E	Amtul's Public School	90.20 %
2017	10 th C.B.S.E	Sanwal Public School	10/10 %

INTERNSHIPS

- **Virtual Research Intern at Samsung Research Institute Bangalore (Sep, 2021 - March, 2022)** : To make a Core Dump Analyser and Solution Recommendation System. It is used to locate the segmentation fault of a code and advice the proper solution to it.

PROJECTS

- **Core Dump Analyzer** : worked on a core dump analyzer which can point to the exact location of segmentation fault using the disassembled machine mnemonic codes and according to these mnemonics it can give out the solution for the core dump.
- **Sorting Algorithm Visualizer** : developed a React based sorting algorithm visualizer which can show the actual working of the 6 sorting algorithm in a GUI manner.
- **Portfolio Website** : developed a completely responsive React based live portfolio website for personal usage.
- **Face Recognition System** : developed a face recognition system using python and Linear SVM as ML model to classify and match faces.

TECHNICAL SKILLS

- **Languages:** C++ (proficient), Java (intermediate), Python (intermediate), HTML (proficient), CSS (intermediate), Javascript (intermediate), SQL.
- **Tools and Frameworks** ReactJS, Github, OpenCV

SCHOLASTIC AND CO-SCHOLASTIC ACHIEVEMENTS

- **Competitive Coding** - 4 star at CodeChef, Specialist at Codeforces.
- **WE CODE** - Problem Setter and Tester for We Code Coding Club of Graphic Era Hill University.
- **HackWithInfy** - Qualified for the Grand Finale of HackWithInfy Contest.
- **CodeVita** - Got a Global Rank 11 in CodeVita Qualifier Round and Qualified for the Grand Finale.

POSITIONS OF RESPONSIBILITY

- **Head Boy**: was elected as the Head Boy of the school at high school.
- **School Captain** : was elected as the School Captain at intermediate.
- **President of the Coding Club** : was elected as the President of the coding club of college.