# DEEKSHA MANOCHA

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#### **EDUCATION**

### Bachelor of Technology, Computer Science and Engineering

2021-2025

Graphic Era Deemed to be University, Dehradun

CGPA: 8.01

## TECHNICAL SKILLS

**Technical Skills** C, C++, Java, HTML, CSS, Python, JavaScript, Data Structures and Algorithms

Frameworks Node.js, React Software Packages Microsoft Office

**Database** MySQL

Tools Eclipse, IntelliJ, VSCode, Git Operating Systems Windows, Ubuntu, MAcOS

#### **EXPERIENCE**

Web Developer Aug 2023 - Sep 2023

Oasis Infobyte

• Created a landing page, portfolio and a temperature converter website using HTML, CSS, JavaScript.

• Enhanced my web development and designing skills.

Contributor May 2023 - Jul 2023

GirlScript Summer Of Code

• Contributed to an open source project.

Contributor May 2023 - Jul 2023

Social Summer Of Code

• Contributed to an open source project.

## Software Engineering Virtual Experience Program

Mar 2023

Goldman Sachs

• Completed practical tasks in:Crack leaked password database.

#### **PROJECTS**

Online Voting System. (Dec 2022 - Jan 2023)

(Guide: Dr. Surendra Shukla)

Developed a system through which voters could vote without visiting the voting booth.

# Malware Attacks Detection and Mitigation. (Jun 2023 - Jul 2023)

(Guide:Prof.(Dr.)Mohammad Wazid)

Developed a mechanism that evaluated three machine-learning algorithm approaches to malware detection and chose the most appropriate one.