# Shivang Negi

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### **EDUCATION**

**Graphic Era Deemed to be University** 

Bachelor of Technology in Computer Science

CGPA 8.85

Senior Secondary Education (ICSE)

Rishikesh Public School

Scored 94.25%

**Higher Secondary Education (ICSE)** 

Rishikesh Public School

Scored 86.67%

Dehradun, Uttarakhand

2019 - 2023

Rishikesh, Uttarakhand

2017 - 2019

Rishikesh, Uttarakhand

2016 - 2017

## EXPERIENCE

#### Software Intern

Samsung Research Institute

July 2022 - September 2022

- Developed UI for desktop application using PyQt5 and QML, along with creating custom widgets for the application.
- · Envision and implement design strategies for various widgets and test the application minutely.
- · Explored working in a high paced environment.

## **PROJECTS**

# Health App Android | Flutter, NodeJS, MongoDB, Firebase

- Built a responsive application that allows users to contact physicians and enables one-to-one chat functionality, along with the sharing of images and documents.
- · Design a fully functional and dynamic front-end with Flutter.
- Develop the server-side code using NodeJS, which is used to handle user requests and manage database.
- MongoDB and Firestore database are used to store user's data.

#### Scoreboard Website | NodeJS, ExpressJS, SocketIO, HTML, CSS, MongoDB

- Snake game website that keeps a scoreboard of high scores of different users in real-time.
- It features a login and registration page for user authentication purposes. MongoDB is used to store user data, and the authentication is done on the server side.
- SocketIO keeps the Scoreboard in sync with the live action, updating it instantly as the game progresses.

# Portfolio | ReactJS, NodeJS, ExpressJS, CSS

- Designed and built a responsive frontend using React is for both mobile and personal computers.
- Developed a sleek and aesthetic frontend UI, implementing an interactive form feature that allows users to contact
- Enabled seamless API integration between the client and the server.

## ACHIEVEMENTS

- · Currently ranked Knight on Leetcode, with a maximum rating of 2036.
- 4-star coder on the platform Codechef, with a maximum rating of 1898.
- Obtained Expert rank on the platform CodeForces, with a maximum rating of 1624.

## TECHNICAL SKILLS

Core: Data Structures and Algorithms, Database Management, Operating System, SDLC

Languages: C++, NodeJS, ReactJS, Flutter, HTML, CSS, ExpressJS, JavaScript

Database: SQLite, MongoDB