Shivang Negi

+91 9557641937 | shivangnegi01@gmail.com | LinkedIn | GitHub

EDUCATION

Graphic Era Deemed to be University   Dehradun, Uttarakhand
Bachelor of Technology in Computer Science   *2019 – 2023*
CGPA 8.85

Senior Secondary Education (ICSE)   Rishikesh, Uttarakhand
Rishikesh Public School   *2017 – 2019*
Scored 94.25%

Higher Secondary Education (ICSE)   Rishikesh, Uttarakhand
Rishikesh Public School   *2016 – 2017*
Scored 86.67%

EXPERIENCE

Software Intern   July 2022 - September 2022
Samsung Research Institute

- 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.

Cats and Dogs Classifier | *Python, Keras, sklearn, Tkinter*

- Build a classifier that will classify an image as either a dog or a cat depending on the image's content.
- Designed application UI using Tkinter that will take image as an input and classify images with a high accuracy of over 93%.
- Created a good-looking GUI for an aesthetic look.

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

Languages: C++, NodeJS, Flutter, Python, SQL

Database: SQLite, MongoDB