

Sejal Aggarwal

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EDUCATION

Graphic Era Hill University <i>Bachelor of Technology (B.Tech) in Computer Science</i> CGPA - 9.18	Oct. 2021 – Present Uttarakhand, India
Seven Oaks School <i>Intermediate</i> 90.80%	2018 – 2019 Uttarakhand, India
Seven Oaks School <i>High School</i> 92.83%	2016 – 2017 Uttarakhand, India

EXPERIENCE

Software Development Intern <i>DesiQna</i> <ul style="list-style-type: none">• Worked on the design and development part of a fully responsive webpage for a particular section of DesiQnA.• Worked on user verification/authentication and engineering challenges of detecting and removing fake bots and posts.• Integrated recaptcha with the website - Google layer of protection for websites.• Tech Stacks: HTML, CSS, JS, Bootstrap, PHP, MySQL.	July 2023 – Sep. 2023
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PROJECTS

Real Time Chat Application Github <ul style="list-style-type: none">• HTML CSS Javascript ReactJs NodeJs SocketIO• It provides a chat room feature and enables users to send and receive messages instantly in real time.• It uses SocketIO for WebSocket, so we get notifications whenever someone joins or leaves the chat.
InvestSaga: Gamification Investment Journey Application Github <ul style="list-style-type: none">• HTML CSS Bootstrap Javascript ReactJs NodeJs ExpressJs MongoDB• Web application that assists in learning about investment in a gamified way.• User can watch lessons, access investment news, play games on investment, and maintain scores.
Speech Recognition Application Github <ul style="list-style-type: none">• HTML CSS Bootstrap Javascript ReactJs• Built a web app that can transcribe speech to text and allow users to copy the transcribed text to the clipboard.• Used npm packages: react-speech-recognition for speech recognition and react-use-clipboard for copying the transcribed text to the clipboard with a click of a button.

TECHNICAL SKILLS

Languages: C++, C, Javascript
Technologies: HTML, CSS, Tailwind, Bootstrap, ReactJS, NodeJS, ExpressJS, SocketIO, MySQL, Oracle, Git, Github
Coursework: Data Structures and Algorithms, Object Oriented Programming, Operating System, Database Management System

ACHIEVEMENTS & POSITIONS OF RESPONSIBILITY

Got **248 rank in Leetcode Contest** and **173 rank in Codeshef 119 Starters**. ([Link](#)) ([Link](#))
Won **Standard Chartered GBS diversity hackathon'24**. Built [InvestSaga](#): a gamification investment journey application. ([Link](#))
Solved Over **500 competitive programming problems** on different coding websites like [Leetcode](#) and [GFG](#) and got **1750+ rating** on [Leetcode](#).
Awarded the **Harvard WEAmplify General Scholarship'23**. ([Link](#))
Awarded an **appreciation certificate** for contributing to technological growth by the **IEEE UP Section**. ([Link](#))
Google Developer Student Club Lead-Lead and mentored Google developers community and empowered **1000+ students**. ([Link](#))
Former IEEE UP SSAC Ambassador and IEEE Chairperson-Improved the coding and development culture at my university and organized various technical and cultural events which impacted **500+ students**.