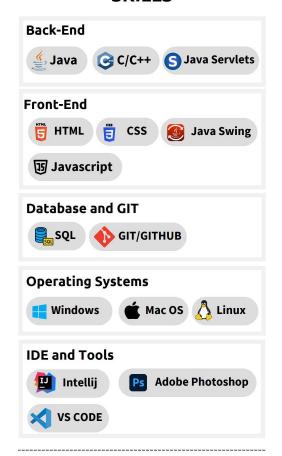
# Yash Aggarwal

# SOFTWARE DEVELOPER



# **SKILLS**



#### **EDUCATION**

# Btech in Computer Science 2020-2024

Manav Rachna International Institute of Research and Studies

**CGPA: 8.6** 

(Till 5th Sem, 3rd year)

#### **PROFILE**

Results-driven software engineer with a strong command of JAVA, C/C++ and front-end web technologies. A problem-solving enthusiast fueled by passion for coding, electronics and drive to innovate.

# **LANGUAGES**



# **ACHIEVEMENTS**

- Winner of DSA Coding Competition organized by Coding Blocks achieving 100% score
- Team Leader of the 1st Runner up team in National-Level Smart India Hackathon (SIH 2022 Senior)
- Solved 200+ Medium & Hard coding questions from platforms like Leetcode, Pepcoding, hackerrank, CodeChef and Codeforces with optimised space and time complexities
- Founder and Leader of the DSA Community in my College which aims to spread the culture of programming and knowledge sharing
- Attained "Pupil" (max. 1296) on Codeforces in less than 3 months, with consistent contest participation and practice, applying optimized approaches to complex problems

#### **WORK EXPERIENCE**

Software Intern, Shree kamal Agro

03/2022 - 04/2022

- Helped develop the company's website, creating their logo and ran google ads for marketing
- Helped with better worker recruitment
- Created company's online presence, initiaing the first online sales
- Tech Stack: Web development (HTML+CSS), Google Ads, Facebook Ads, Online Tools for Social Media Management and Online Marketing

# **PROJECTS**

**Copious Connections: Chat Application** 

06/2023 - 07/2023

- Github: https://github.com/DarkNorth9999/JAVA\_CHAT\_APPLICATION
- A client server application in Java using Socket Programming
- Platform for users to communicate through chat messages and media
- Tech Stack: Java, Swing GUI, Socket Programming

#### **Wedding Invite**

10/2021 - 11/2021

- Github: https://github.com/DarkNorth9999/WeddingInvite
- Personalised my sister's printed wedding invites, by scanning a copy and customising for each guest using Java
- · Tech Stack: Java, Swing GUI

#### TinyUrl: Link Shortner

03/2023 - 04/2023

- Github: https://github.com/DarkNorth9999/TinyUrl
- · Web based application, serviced by java servlets
- · Smoothly shorten your long urls using this link shortner
- Tech Stack: Java, Java Servlets, MySQL Database, JDBC, HTML, CSS, JS

# **Banking Application**

05/2022 - 06/2022

- Bank Management application that manages **CRUD operations** on bank accounts
- Tech Stack: Java, MySQL, JDBC

#### **PUBLICATIONS**

#### Analysis of various cryptographic algorithms [2]

2022

• Implemented different **Cryptographic Algorithms** in java to compare their features like time complexity, and security.