



Shivam Birla

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Bachelor of Technology

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GitHub Profile

LinkedIn Profile

EDUCATION

•National Institute of Technology Hamirpur

2020-24

Bachelor of Technology in Mathematics and Computing

CGPA: 6.43

•Pioneer convent Indore

2019

Board of Secondary Education, CBSE

Percentage: 86

PERSONAL PROJECTS

•Multiplayer Maze Game

A Multiplayer Game that allows players connected over same network

– Tools & technologies used: C++ , SDL library , Sockets programming

•Simple Notes App

An Android application where a user can add , update or delete a note

– Tools & technologies used: Java,Room database

•Wishing App

An android application which fetches wishes for several categories such as marriage ,birthday etc from my firebase database and shows it

– Tools & technologies used:Java ,Firebase

– User can also copy a wish or directly share from app

•Joke App

An android app which shows one joke at a time

– Tools & technologies used: Java , Volley library

– Features - User can copy a joke and also share it directly from app

ACHIEVEMENTS

•JEE MAINS

2019

98.6 percentile

•Codeforces

2023

Pupil

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Java

Libraries : C++ STL, SDL graphics ,Volley ,Room database ,

Relevant Coursework: Data Structures and Algorithms , Object Oriented Programming .

Areas of Interest:Android Development , Game Development, Web Design and Development, Backend Development.

Soft Skills: Problem Solving, Self-learning, Presentation, Adaptability

Problems Solving:solved 300+ problems on coding platforms like leetcode and codeforces