

# Aman Arya

## EDUCATION

### SGSITS, INDORE

B.TECH IN INFORMATION  
TECHNOLOGY

April 2024 | Indore, India  
CGPA: 8.37 / 10.0

### ARCADIA ACADEMY

12TH STANDARD

MAY 2019 | Kota, India  
Percentage: 79.2%

### KAMLA NEHRU SCHOOL

10TH STANDARD

MAY 2017 | Bhopal, India  
CGPA: 9.8 / 10.0

## PROFILE

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Github:// Am4nn

GeeksForGeeks:// 125aryaaman

HackerRank:// Am4nn

## SKILLS

### PROGRAMMING

• C/C++ • Java • DSA • OOPS

### WEB DEVELOPMENT

• Javascript • Nodejs • HTML • CSS •  
React • Redux • Java Spring Boot • JUnit  
Testing • Rest API

### DATABASE

• MongoDB • MySQL

### TOOLS&SOFTWARE

• Git • Github • Visual Studio • IntelliJ  
IDEA

## COURSEWORK

### ACADEMICS

Object Oriented Programming  
Data structures and Algorithms  
Operating Systems  
Computer Network  
Database Management System

## EXPERIENCE

### GOLDMAN SACHS | SUMMER ANALYST

May 2023 – July 2023 | Bengaluru, India

- Part of Private Wealth Management. Worked on design and development of various new enhancements of a project
- Having experience with Java Spring Boot for back-end, React with Typescript for front-end, and MongoDB for database, and Junit testing
- Collaborative teamwork: Foster effective collaboration, gather user/client feedback, and iterate project accordingly

## ACADEMIC PROJECT

### EXAM MODULE 2 | FACULTY MENTOR: DR. LALIT PUROHIT

February 2023 – April 2023 | SGSITS, Indore

- Developed a robust web-based system to automate the examiner allocation process for multiple departments within the college
- Implemented various functionalities including mailing system, file storage, and authentication/authorization mechanisms to simplify the examiner allocation workflow
- Built a user-friendly interface with React and JavaScript, seamlessly integrating with efficient data processing using Node with Express. Leveraged basic SQL Querying Language for secure and efficient database management

## TECHNICAL PROJECT

### ONLINE-JUDGE | ONLINE-CODING-PLATFORM

May 2022 – July 2022

- Build a platform that remotely runs and compiles user submitted code for a programming problem securely and judges if the code is correct/wrong using MERN Stack and Redux State Management
- Provided access to users to keep track of submitted code by maintaining Leader-board and history of submissions
- Used Docker and Sand-boxing techniques to make online judge more secure
- Used Poling and Queue to handle multiple requests
- Deployed on Amazon AWS EC2 Service

## ACHIEVEMENTS AND RESPONSIBILITIES

- Golden badges on Hackerrank in C, C++, Java, Problem Solving (6 star)
- Solved 300+ programming problems on various platforms
- Senior Coordinator at #include club SGSITS

## EXTRACURRICULAR ACTIVITIES

- Organized and managed MERN stack boot-camp by #include club
- Speaker at Tech-tonic a programming road-map for first year students by #include club