

# Aman Arya

+91-7340101307 | amanarya10012002@gmail.com

## 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

LinkedIn:// **Aman Arya**  
GitHub:// **Am4nn**  
GeeksForGeeks:// **125aryaaman**  
HackerRank:// **Am4nn**  
Portfolio:// **Aman Arya**

## 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 15+ new enhancements and bugs of a project
- Experienced 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 digitize the examiner allocation process for all the departments within the college
- Implemented functionalities including mailing system, authentication/ authorization mechanisms to simplify the examiner allocation workflow
- Built a user-friendly interface with React, integrating using Node with Express and leveraged basic SQL for secure and efficient database management

## TECHNICAL PROJECT

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

May 2022 – July 2022

- Developed 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
- Users can keep track of submitted code through a leader-board and submission history
- Improved the security of online judge by using Docker and Sand-boxing technique
- Optimized request handling by deploying polling and message queue mechanisms, resulting in an increase in overall system performance and the ability to seamlessly handle concurrent requests
- Deployed on Amazon AWS EC2 Service

## ACHIEVEMENTS AND RESPONSIBILITIES

- Showcased mastery in programming languages on Hacker-rank, earning golden badges in C, C++, Java, and Data Structure and Algorithms; recognized for exceptional skills and dedication to continuous learning (6 star)
- Solved 300+ programming problems on more than 4 platforms
- Senior Coordinator at #include club SGSITS

## EXTRACURRICULAR ACTIVITIES

- Planned and managed events and guided sessions with the #include club for college students
- Speaker at Tech-tonic a programming road-map for first year students by #include club