Aman Arya

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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**
Porfolio:// **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 in a team of 7 members
- 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 platform by using Docker and Sandboxing techniques
- 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 in production on AWS EC2 Service and can be horizontally scaled using Nginx

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 more than 300 programming problems on more than four 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