

AVINASH KUMAR

avinashmadhukar4@gmail.com | +919608989499 | H/N 22 Vivekanand Colony

GitHub | **LinkedIn** | **LeetCode**

SUMMARY

Dedicated and passionate educator seeking a teaching position to leverage my skills and knowledge in technology and education to foster a stimulating learning environment and contribute to student development and institutional growth.

EDUCATION

Sagar Institute of Research and Technology

Computer Science and Engineering, BTech

CGPA: 7.95

Bhopal

July 2020 - July 2024

Pratibha Pallavan Public School

Physics, Chemistry, Mathematics (PCM), Intermediate

Percentage: 71%

Jahanabad

July 2018 - July 2020

Doon Global Public School

Math, Science, Social Science, English, Sanskrit, Matric

Percentage: 75.6%

Nadwan

July 2017 - July 2018

EXPERIENCE

Bharat Intern | Java Developer

Virtual | 9 June 2023 - 1 July 2023

- Java Application Development for an Online Quiz Application.
- Designed interfaces for admin and student users.
- Admin functionalities: Set questions, view scores, register users.
- Student functionalities: Take exams, view scores.

ZetPeak | Cyber Security Researcher (Intern)

Bengaluru, India | 3 July 2023 - 24 Sept 2023

- Explored cyber security research tools and practices.

SKILLS

Programming Languages: JSE, JEE

Core Competencies: Data Structures and Algorithms (Medium Proficiency)

Tools / Platforms: NetBeans, VSCode, IntelliJ IDEA

Databases: SQL, Oracle

PROJECTS / OPEN-SOURCE

Online Quiz Application | Link

JSE, JDBC, AWT, Swing, SQL

- Created a database and inserted values for Admin and Student data.
- Established a connection between JSE and Database (SQL).

Online Food Delivery Application | Link

Java, JDBC, Java API, AWT, Swing, SQL

- Implemented email validation, password encryption, and decryption.

CERTIFICATIONS

- Movie Ticket Booking using C - **Sharma Computer Academy**
- YumXpress using Java - **Sharma Computer Academy**