

MONIKA PATIDAR

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Education

National Institute of Technology, Surathkal Karnataka

Aug 2024 – Present

Masters of Computer Applications (MCA)

CGPA: 8.2/10.00

Devi Ahilya Vishwavidhyalay University, Indore

Aug 2021 – June 2024

Bachelors of Computer Applications (BCA)

per: 8.62 /10.0

Projects

Travel-Karo. | *Html, CSS, Javascript* [Git](#)

- **Developed and maintained** a travel blog covering a wide range of global destinations with rich content, including tips, guides, and cultural insights
- Implemented **Google Earth API** integration to enable users to explore and locate destinations interactively on a map.
- Built a user **comment handling system**, fostering community engagement and allowing readers to share insights and experiences.
- Optimized user experience through **responsive design**, ensuring seamless access across devices.

Bookmark search Tool. | *Html, CSS, Javascript* [Git](#)

- * Developed a **collaborative filtering** website enabling users to save, organize, and quickly access favorite URLs
- * Implemented **efficient search functionality** to retrieve bookmarks by keywords, tags, or categories.
- * Incorporated secure user **authentication and data encryption** for privacy protection..
- * Utilized technologies such as HTML5, CSS3, JavaScript, and a **backend framework** (e.g., Node.js, next.js).

Technical Skills

Programming Languages : C, C++, Python, JavaScript

Web Development : React.js, HTML5, CSS, JavaScript, tailwind, next.js, node.js

Database Management : SQL, MongoDB

Tools and IDEs : MS Visual Studio, Git, GitHub

Operating Systems : Windows, Linux

Courses : Object-Oriented Programming, Data Structures, Algorithms, Operating Systems, DBMS, Machine Learning

Coding Profiles

[LeetCode](#): **185** + solved problems in algorithms and data structures

[GeeksForGeeks](#): **100+** solved problems in data structures and algorithms.

Achievements

Secured **All India Rank 142** in **NIMCET 2024**.

Contest Rating: Among **top 12%** globally on Leetcode.

GFG Rating: Maintained a top [**761 Rank**] rank on GFG, consistently solving complex algorithmic challenges and enhancing problem-solving skills. Achieved this by regularly participating in coding contests, optimizing solutions, and engaging in competitive programming to continuously improve proficiency in data structures, algorithms, and software development practices.”

Academic Excellence: Consistently maintained a high CGPA of **8.2/10.00** in MCA, highlighting a strong academic background in computer science.