

# DEVANSH BAJPAI

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## Education

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**Madan Mohan Malviya University of Technology**

**July 2019 – July 2023**

*Bachelor of Science in Computer Science*

*7.49 C.G.P.A.*

## Relevant Coursework

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- Data Structures
- Algorithms Analysis
- Database Management
- Programming in C++
- OOPs
- Computer Networks
- Web Development
- Computer Architecture

## Experience

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**Coding Ninjas**

**April 2022 – July 2022**

*Technical Content Writer Intern*

*Remote*

- Crafted blog content on subjects like web development, database systems and data structures simplifying complex concepts for a diverse audience.
- Produced insightful articles on data structures and algorithms, catering to both beginner and advanced developers.
- Wrote and Published 40+ blogs on topics like Heap, Trees, Arrays, Database Systems, Algorithm problems, SEO optimization etc.

**Codechef MMMUT Chapter**

**June 2020 – September 2022**

*CP Mentor*

*Gorakhpur, India*

- Organized Coding contests in college having problems from various domains.
- Created 30+ Coding Problems for Competitive Programming Contests held on Codechef.
- Clear Doubts and took sessions of the college students in DSA and Competitive Programming.

## Projects

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**Link-Tree Application** | *NextJs, MongoDB, ExpressJs, NodeJs*



**February 2023 – May 2023**

- Developed a Next.js-based application with MongoDB, Express.js, and Node.js, enabling users to create personalized linktrees.
- Designed an interface for link management, allowing users to add, edit, and delete links to showcase content effectively.
- Provides shareable links to showcase your linktree without the need for the user to be logged in to view it.
- Implemented robust user authentication and authorization processes, ensuring data security and limiting access to authorized users only.

**Prompter Application** | *ReactJs, MongoDB, ExpressJs, NodeJs*



**June 2023 – July 2023**

- Crafted a React.js application for A.I. prompt creation, editing, and deletion, ensuring an engaging user experience.
- Utilized MongoDB with Express.js to provide a scalable and flexible backend for storage and retrieval of prompt data.
- Implemented secure authentication and authorization, allowing only authorized users to manage prompts, ensuring data integrity and security.
- Enhanced user engagement by incorporating a like feature for prompts, promoting community interaction.

## Technical Skills

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**Languages:** Python, C, C++, HTML/CSS, JavaScript, TypeScript, SQL

**Developer Tools:** VS Code, Postman, Linux, Github, Vercel

**Technologies/Frameworks:** NextJs, ReactJs, MongoDB, ExpressJs, NodeJs, Django, Django REST Framework, MySQL, ORM's, Redux, Socket.io

## Achievements

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- PrepSAT Jobathon Rank 306/90678.
- Secured a Global rank of 415 in Codechef Starters 102
- Solved 500+ problems on various platforms including LeetCode, GFG , CodeChef , Codeforces.