Saurabh Khare

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B.Tech.
Civil Engineering
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in Saurabh Khare

EDUCATION

•**Motilal Nehru National Institute of Technology Allahabad**	*2022-Present*
B.Tech. Civil Engineering	CPI: 8.26 (till 4th Sem.)
•**Dawn The Higher**	*2022*
12th Central Board of Secondary Education, Uttar Pradesh	Percentage: 92
•**Dawn The Higher**	*2020*
10th Central Board of Secondary Education, Uttar Pradesh	Percentage: 90.2

PROJECTS

•**Case Files** *4 Mar - 18 Mar 2022*

Developed a dynamic blog website included designing user-friendly interfaces and social media integration

- **Tech Stack**: MERN stack with Material UI(Library)
- **Tools used**: Git, Vite, VS Code(IDE)
- **Database**: No SQL(MongoDB)
  Features
- Login and Registration using Json WebToken Authentication
- Comment section with block and filtering of prohibited words
- Content Categorization and Editing using Jodit Editor
- Link for Project

•**Suduko Solver**

Developed a web-based application using React to solve Sudoku puzzles scanned from images and provide solutions instantly.

- **Frontend:** React, HTML5, CSS3, JavaScript
- **Library:** Tessaract js
- **Tool:** Vite
  Features
- Implemented a backtracking algorithm for solving Sudoku puzzles, ensuring optimized and efficient performance
- Integrated a Convolutional Neural Network (CNN) to recognize and digitize Sudoku grids from user-uploaded images with high accuracy
- Designed and implemented a dynamic UI in React for user-friendly puzzle uploads, interactive displays, and real-time feedback

TECHNICAL SKILLS AND INTERESTS

Languages: C++, HTML5, CSS3, JavaScript
Library: React, Material UI
Developement Tools: VS Code, Git
Skills:: Frontend, DSA
Domain Knowledge: Database Management System, OOPs
Soft Skills: Communication Skills, Problem Solving, Teamwork, Time Management, Leadership
Areas of Interest: Web Development

CODING PROFILES

•**Leetcode:** SaurabhKhare

•**GeeksforGeeks:** saurabhkhilnb

ACHIEVEMENTS

•**Finalist** Dev Or Die, Avishkar	*20 March 2024*
•**3rd Position** Falcon, BOTRUSH2.0	*1 Feb - 4 Feb 2024*

•**Solved 310+ questions in Leetcode**

•**Overall 550+ questions across all platform**