

Prince Maddheshiya

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ACADEMIC DETAILS

B Tech (Information Technology)	2025	MMMUT, Gorakhpur	7.9/10.0
Class XII (UP Board)	2020	C R T S V M I C S K S BAZAR MAHARAJGANJ	79.2%
Class X (UP Board)	2018	C R T S V M I C S K S BAZAR MAHARAJGANJ	87.16%

INTERNSHIP/EXPERIENCE

Summer Intern

Indian Railways

28 May-27 June 2024

- Developed and maintained RAILNET for internal communication, managed logistics and tracking with FOIS, and worked on booking systems PRS and UTS.
- Integrated Unified Ticketing Network, monitored railway data with loggers, and ensured Wi-Fi access at stations.
- Implemented VSAT technology for remote communication and enhanced operational efficiency across the railway network.

Web Developer Intern

Bharat Intern

10 June-10 July 2023

- Exposure to popular frontend frameworks like React.js, These frameworks offer efficient ways to build dynamic and responsive user interfaces, which are essential for modern web applications.
- Exposure to database management systems like MongoDB is essential for storing and retrieving data in web applications.

PROJECTS

Alumni Portal | [live](https://live.github.com/Princemaddheshiya/Alumni_Portal) | github.com/Princemaddheshiya/Alumni_Portal

React JS, Node JS, Express JS, MongoDB

- Full-stack Web site with React.js, Node.js, Express.js, MongoDB, and JWT.
- Implemented user authentication with JWT, bcrypt for password hashing, and access/refresh tokens for security.
- Supports login, signup, content posting, likes, comments, replies, and follow/unfollow.

Video Tube (Backend) | [live](https://live.github.com/Princemaddheshiya/Backend) | github.com/Princemaddheshiya/Backend

Node JS, Express JS, MongoDB

- Developed backend for a video hosting website using Node.js, Express.js, MongoDB, and Mongoose.
- Implemented user authentication with JWT, bcrypt for password hashing, and access/refresh tokens for security.
- Supported features including login, signup, video upload, like, dislike, comment, reply, subscribe, and unsubscribe.

Virtual Excavation Game - 3D Game | SIH'22 | Ministry of Culture (GM-753)

C#, Unity

- The Application provides a clean and intuitive interface for creating, editing, and deleting tasks.
- In this process different objects will appear which will lead the player to know what kind of entities are mostly buried in different sites.
- A Virtual Museum will exist in the Game to preserve all precious items of the individual.

ACHIEVEMENTS

Smart India hackathon 2022 Finalist | [SIH'22](https://sih22.in) |

- My team secured a coveted position among the top 5 finalists for a specific problem statement at the Smart India Hackathon (SIH'22).

Malviya Innovation Challenge | [MIC'23](https://mic23.in) |

- My team secured 3rd position in Malviya Innovation Challenge (MIC'23).

TECHNICAL SKILLS

Languages: C | C++ | HTML | CSS | JavaScript | Python | SQL

Libraries/Frameworks: React | Express JS | NumPy | Pandas | Matplotlib | Seaborn

Tools/Others: Node JS | MongoDB | Git | GitHub | Linux | Data Structures and Algorithms

RELEVANT COURSEWORK

Courses: Data Structure and Algorithms (DSA), Operating System (OS), Data Base Management System (DBMS), Data Science and Analytics, Computer Network (CN), Artificial Intelligence (AI), Machine Learning (ML), Deep Learning (DP).

PROFILRS

GitHub: github.com/Princemaddheshiya

CodeChef: codechef.com/users/prince_511

CodeForces: codeforces.com/profile/princemaddheshiya511

LeetCode: leetcode.com/u/prince_511/