

# DEEPANSHU MIGLANI

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## Education

<b>UPES, Dehradun- India</b> <ul style="list-style-type: none"><li>CSE(AIML)  CGPA: <b>7.56</b></li></ul>	<b>2022- 2026</b>
<b>Siddhartha Public School, New Delhi - India</b> <ul style="list-style-type: none"><li>CBSE (Class XII), Aggregate:67%</li></ul>	<b>2021-2022</b>
<b>O.S.D.A.V. Public School, Kaithal- India</b> <ul style="list-style-type: none"><li>CBSE(Class X), Aggregate:83%</li></ul>	<b>2019-2020</b>

## Skills

- Languages:** Python | JavaScript | HTML5 | CSS
- Framework:** React | MongoDB | Node.js | Flask
- Database:** MySQL | MongoDB

## Projects

### 1. Travel Planner March 24 - Present

Developed a personalised travel planner website to assist users in creating itineraries, booking events, and discovering local experiences.

- Key Features:** Implemented user registration, chat-bot for itinerary generation, event booking, and integration of Google Maps API for location details.
- Technologies Used:** HTML, CSS, JavaScript, Node.js.
- Future Enhancements:** Plans include expanding to multiple destinations, real-time weather updates, hotel booking integration, and improving chat-bot functionality.

### 2. DSA Cracker Jan'24-May'24

Developed a web-based application to help users master data structures and algorithms through problem-solving exercises, algorithm visualisation, performance analysis, and progress tracking.

- Key Features:** Implemented user registration and login, categorised problem library, real-time feedback and hints, algorithm visualisation tools, performance analysis tools, and progress tracking.
- Technologies Used:** HTML, CSS, ReactJS, and database integration for storing user data and problem sets.

## Academic and Extracurricular Achievements

- Organising committee member in HACKATHON 7.0, HACKATHON 8 .0, and UHACKATHON 4.0, ICMLDE Conference.

## Positions of Responsibility

### UPES CSI | Associate, Registration Head May'24- Present

- Managed participant registration and database maintenance for technical events, hackathon ensuring efficient processes and data accuracy.