

# OM DWIVEDI

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## EDUCATION

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<b>B.Tech. in Information Technology</b> , NIT Jalandhar - <b>7.56 CGPA</b>	2021 - 2025
<b>Class 12th</b> , Sharda Vidya Mandir - <b>95.4%</b>	2020 - 2021
<b>Class 10th</b> , Sharda Vidya Mandir - <b>94%</b>	2018 - 2019

## SKILLS

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**Technical Skills**      React.js, Node.js, Next.js, MongoDB, Express.js, C/C++, Python, Machine Learning, TensorFlow, Data structures & Algorithms, Google Cloud

## EXPERIENCE

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<b>Research Intern</b>	Mar 2023 - May 2023 University of Galway	<i>Ireland</i>
<ul style="list-style-type: none"><li>Contributed to a research paper on Machine Learning/Deep Learning, and the model achieved 96% accuracy</li><li>Used a novel approach in Predictive Maintenance.</li><li>Data pre-processing and feature extraction.</li></ul>		

## PROJECTS

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### DevOverflow (NextJS):- [website link](#)

- It is a modern stackoverflow with features like: A recommendation system for posts, Global database data-fetching, AI generated answers to questions Badge & Reputation System, Views and Voting Mechanism, Filter and Pagination for almost all pages.

### Interactive Comment Section (React, Tailwind-CSS, Figma):- [website link](#)

- The Interactive Comments Section is a front-end application that allows users to engage in real-time discussions, leaving comments on various topics. It has adding, updating and deleting comment functionality.
- It is a visually stunning website designed using Figma, developed with React, and styled seamlessly with Tailwind CSS, resulting in a better user engagement.

### GitHub automation Tool (Python, LangChain, ML):-

- It is a tool for searching the most complex and technically challenging repositories based on the GitHub profile link.
- The model utilizes LangChain to process large repositories and employs GPT to evaluate the contents of the repository.

### Space-Tourism Website (React, CSS, Figma):- [website link](#)

- It is a multi-page space tourism website that shows the whole catalog of the space tourism.

## ACHIEVEMENTS

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- Attained a percentile of 99.04 in the JEE (Joint Entrance Examination).
- I have solved over 300 DSA problems on Geeks for Geeks platform.
- A Google Cloud Facilitator Program 3rd milestone achiever.