# **Abhilash**

FullStack Developer with hands-on experience building responsive, scalable web apps using the MERN stack. Strong grasp of clean code, UI/UX, version control, and agile workflows. Eager to take on full-time roles that enhance technical and problem-solving skills.

#### Contact

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# **Work Experience**

#### Wanderlust - A travel website

March 2025 - May 2025

- Built a full-stack accommodation booking platform inspired by Airbnb.
- Implemented authentication, listings, search filters, and responsive UI.
- Used MongoDB for database operations and REST APIs for CRUD operations.

# **Tool Wear Prediction System**

Mar 2025 - May 2025

- Developed a machine learning-based web app to predict tool wear using actual machining data.
- Integrated ML models like Linear Regression and Random Forest with user input..
- Used Streamlit for building the UI and deployed the app online.

# Tool Wear Prediction System - Demo

## **Educational Background**

# **Bachelor of Technology – Mechanical Engineering**

Hemvati Nandan Bahuguna Garhwal University (HNBGU) | Srinagar, Uttarakhand

July 2021 - June 2025

CGPA: 7.01

## **Skills**

#### **Technical Skills**

- HTML5
- CSS3
- JavaScript (ES6+)
- React
- Redux
- Bootstrap
- Tailwind CSS
- Streamlit
- Scikit-learn
- Pandas
- ExpressJS
- Mongoose

### Tools/Sofware

- Vite
- Node
- Git
- VS Code
- Mongo DB
- Postman

### Languages

- JavaScript
- Python
- Java
- SQL

## **Certification/Short Courses**

- JavaScript Algorithms and Data Structures - freeCodeCamp
- Full Stack Web Development
- Version Control with Git
- Python for Data Science CS50