

# Alok Shandilya

<https://alokshandilya.vercel.app>  
<https://github.com/alokshandilya>

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## EDUCATION

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- **Tezpur University** Tezpur, Assam  
*Master of Computer Applications; CGPA: 7.50 (current)* Nov. 2022 - June. 2024
- **Maharshi Dayanand University** Rohtak, Haryana  
*Bachelor of Computer Applications; Percentage: 87.70 %* Apr. 2018 - July 2021
- **Vijaya Senior Secondary School** Bahadurgarh, Haryana  
*Class 10 (CBSE); CGPA: 9.8* Apr. 2015 - July 2016  
*Class 12 (Science, Non-Medical, CBSE); Percentage: 86.40 %* Apr. 2017 - July 2018

## PROJECTS

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- **ChatCuisine** | *Flask, FastAPI, mySQL, Dialogflow*
  - Developed a conversational food ordering platform using Flask, FastAPI, and MySQL, integrated with Dialogflow chatbot for seamless user interaction. Users can place orders and track order status through natural language conversations with the chatbot
- **Personal Portfolio Website** | *Python, Flask, SQL*
  - Built a personal portfolio website using Flask, developed APIs, integrated project's section with MySQL database, added login section to update database and website.
- **Movie Rating / Review Web Application** | *HTML, CSS, TypeScript, Angular*
  - Developed a front-end application using Angular and hosted on GitHub pages as part of a mini project in 3rd semester of my Master's degree.
- **pyTasker** | *Python*
  - Created a Python script to manage to-do's as part of the final project for the CS50P (Introduction to Programming using Python) certification course.

## CERTIFICATIONS

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- **Three CS50 Certification Courses** | *Python, SQL, Web*
  - Part of CS50 course offered by Harvard
- **NPTEL - Joy of Computing using Python**
  - Part of MOOCs course for academic credit
- **Foundation training and certification on digital commerce by HCLTech - 2024**
  - Part of the university's enrollment students in the internship program

## SKILLS

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- **OS:** Linux (Debian, Arch, Nix), Windows
- **Version Control Systems:** Git
- **Frameworks:** Flask, Django, Angular
- **Testing tools:** Pytest
- **APIs:** FastAPI, Rest APIs
- **Databases:** MySQL
- **Others:** Problem Solving, Communication
- **Languages:** Python, C / C++, JavaScript

## LANGUAGES

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- English
- Hindi