

Ujjwal Dobliyal

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EDUCATION

Graphic Era Hill University

B.Tech. (CS) , 7.8 CGPA

Doon International School

Dehradun

July 2022- May 2026

Dehradun

April 2021 - March 2022

TECHNICAL SKILLS

Programming Languages: C++, Python, JavaScript (Intermediate), HTML, CSS

Database: SQL (PostgreSQL, MySQL), MongoDB

Tools: Git, Github

Operating Systems: Windows, Linux

Frameworks: React

Additional: OOPS , DSA

PROJECTS

Project 1 Lotus Voice-Assistant,

- **Cutting-Edge Technology:** Lotus Voice Assistant leverages advanced voice recognition and natural language processing algorithms to provide users with seamless hands-free interaction. Multifunctional
- **Capabilities:** Lotus offers a range of functionalities, including music playback, web browsing, YouTube integration, humor, and news updates, enhancing user convenience and entertainment.
- **Personalization:** Users can personalize Lotus by setting preferences for music genres, news categories, language, and accents, tailoring the experience to their preferences.
- **Accessibility:** Lotus provides accessibility features for users with disabilities, ensuring a user-friendly experience with voice-controlled interactions.

Technologies Stack: Python, Speech Recognition, NLP

Project 2 E-Commerce,

- **E-Commerce Platform:** Develop an e-commerce website with user registration, product catalog, shopping cart, secure payment gateway, and order management features.
- **Technology Stack:** Utilize HTML5, CSS3, JavaScript, React.js (frontend), Node.js, Express.js (backend), MongoDB (database), and integrate payment gateways like Stripe or PayPal.
- **Key Features:** Include user authentication, product listings with search/filter options, responsive design for various devices, admin dashboard for managing products/orders, and SEO optimization for improved visibility.
- **Timeline and Deliverables:** Plan for a 14-week development cycle covering planning, design, development, testing, and deployment phases, with a focus on delivering a fully functional e-commerce platform, documentation, training, and ongoing support.

CODING PROFILES

- Leetcode Profile Link: <https://leetcode.com/u/45ujjwal/>
- Codechef Profile Link: <https://www.codechef.com/users/ujjwal49>
- Codeforces Profile Link: <https://codeforces.com/profile/45ujjwal>

EXTRACURRICULAR ACTIVITIES

- **Event Coordinator** in GEU ACM Club - 2023- 2026
- **Executive member** in NSS - 2022- 2026