

# Dev Mandal

Dehradun(Uttarakhand) | P: +91-7302003453| [mandaldev387@gmail.com](mailto:mandaldev387@gmail.com)

## EDUCATION

---

**Uttaranchal University | Dehradun, India**

**Master of Computer Applications (MCA) | 2024 – 2026 | CGPA: 7.8 (Till Date)**

**Relevant Coursework:** Machine Learning, Database Management Systems (DBMS), Artificial Intelligence

**Bachelor of Computer Applications (BCA) | 2021 – 2024 | CGPA: 8.7**

**Relevant Coursework:** Data Structures & Algorithms, Data Analysis, Operating Systems, Software Engineering

**Ever Green Sr. Sec School | CBSE Board**

**Class 12th | 2021**

**Class 10th | 2019**

## CERTIFICATES & TRAINING

---

**Introduction to Machine Learning and AI – Google Cloud (August 2024)**

- Gained hands-on experience in supervised and unsupervised learning techniques using TensorFlow and AutoML.

**Python 101 for Data Science – IBM Cognitive Class (January 2025)**

- Learned Python fundamentals, including data handling, visualization, and NumPy operations.

**Introduction to Machine Learning and AI – Google Cloud ( February 2025)**

- Explored the fundamentals of **Generative AI, large language models (LLMs), and deep learning architectures.**

## INTERNSHIPS

---

**YHills Edutech – Data Science Intern (Mar 22,2024 – Apr 2024)**

- Completed a one-month data science internship in association with Uttaranchal University, working on small project assignments to build data pipelines and predictive models using Python, Pandas, and SQL.
- Conducted exploratory data analysis and visualizations using Matplotlib and Seaborn to extract actionable insights.

## PROJECTS

---

**AI – POWERED VOICE ASSISTANT | Oct 2024**

- Developed an advanced voice assistant integrating **NLP, deep learning, and sentiment analysis** for intelligent interactions.
- Enabled Implemented **secure authentication, real-time web scraping, task automation, and interactive media control**, enhancing user experience.

**END – TO – END MEDICAL CHATBOT | Jan 2025**

- Developed an **AI-powered medical chatbot** using **machine learning and NLP**, trained on **Kaggle medical datasets** for accurate symptom analysis.
- Implemented **real-time diagnosis assistance, sentiment analysis, and secure patient data handling**, improving healthcare accessibility.

## ADDITIONAL

---

**Technical Skills:** Advanced in SQL, Front end(Html, Css, Javascript), Django, Python, Version Control(Git and Github), Data Analysis & Visualization(Panda, Numpy, Matplotlib & Seaborn), Machine learning(TensorFlow, PyTorch, Scikit - Learn).

**Languages:** English, Hindi

**Achievement:** Won the Web Development Competition at Uttranchal University for excellence in creating dynamic website. & Secured first place for developing the Indian Festival Encyclopedia Website in April 2024.