

Technical Skills

Development: Python ,Java, Flutter, .NET, JavaScript (ES6+), WebRTC

Cloud & Devops: AWS, Linux, Docker, Kubernetes, Terraform, Ansible , GitHub Actions

Backend & Data: Firebase (Fire store/Auth), SQLite, REST APIs

Tools/Others: Git/Github, Postman,jsPDF, Leaflet.js

Other Skills

- Quick Learning
- Teamwork
- Creativity

Education

Masters in computer application (Cloud Computing & DevOps)

Uttaranchal University, Dehradun

August 2025 - Present

Bachelor of Science in Information Technology

Uttaranchal University, Dehradun

September 2022 – June 2025

Intermediate

SGRR Public School, Kotdwara

68%

April 2021 – June 2022

High School

Bal Bharti Sr. Sec School, Kotdwara

69%

April 2019 – July 2020

Work Experience

Web Developer, Videographer and Content Writer

Duraal Tech, Kotdwara, Uttarakhand, India May 2022-Jan 2023

- Web Development: Built and optimized user-friendly interfaces; troubleshoot code issues and managed website maintenance.
- Videography: Handled end-to-end video production including shooting, lighting, and post-production editing.
- Content Writing: Curated compelling content for web and social channels, ensuring a consistent brand voice across all media.

Projects

Navara-Real Time Transport Tracking Web Application | [Link](#)

- Designed a high-performance Progressive Web App (PWA) with Firebase (Fire store, Auth, Hosting) and Leaflet.js to enable real-time vehicle telemetry and map-guided tracking of public commuters.
- Created a safe, multi-stage driver onboarding process and a dynamic route search system that enhanced efficiency of local transportation and user experience to a large extent.
- Scaled the application by using the serverless architecture of Firebase to support real-time data streams of drivers and passengers in parallel.

Seva-Mobile Application | [Link](#)

- Developed a mobile application with Flutter with a specific design for the needs of ASHA health workers working in low-connectivity environments.
- Implemented an offline first architecture with a local SQLite database, so that the full functionality of the application can be achieved without an internet connection.
- Created an automated data synchronization system that will monitor network connectivity to transfer local data to Firebase Firestore as a replacement of paper-based systems to a digitized cloud-based one.

Medi Connect- Healthcare Management Platform | [Link](#)

- Built a comprehensive healthcare dashboard using Vanilla JavaScript and Firebase to manage virtual and physical clinic operations, including real-time appointment scheduling.
- Integrated a high-performance video consultation interface leveraging WebRTC for secure, low-latency doctor-patient interactions.
- Developed a dynamic digital prescription engine using jsPDF to automate the generation of professional medical reports, streamlining clinical workflows and enhancing patient accessibility

Achievements & Publications

- **1st Prize – Web Development Competition:** Won 1st position in the college-level Web Development Competition organized at USCS, Uttaranchal University.
- **Paper Presentation – ICBDA 2026:** Presented a research paper on the Seva mobile application architecture at the 3rd International Conference on Business Data Analytics (ICBDA 2026).

Hobbies

- Videography
- Photography