KARTIKEY BHASIN

Dehradun, India | +91 9528886537 | Email | LinkedIn | GitHub | Portfolio

EDUCATION

University of Petroleum and Energy Studies (UPES)

Bachelor of Technology in Computer Science Engineering CGPA: 7.7 / 10

Dehradun, Uttarakhand Aug 2022 – May 2026

Dehradun, Uttarakhand

Mar 2020 - Apr 2022

St. Thomas College, Dehradun

Senior Secondary (Physics, Chemistry, Mathematics)

Technical Skills

Languages: Java, Python, JavaScript, SQL, HTML5/CSS3

Frameworks/Tools: FastAPI, Node.js, Express.js, AngularJS, CrewAI, MongoDB

APIs: Google Vision API, Google Translate API, Facebook Graph API, OpenAI API, ElevenLabs API

Developer Tools: Git, VS Code, Visual Studio, Postman

EXPERIENCE & ACHIEVEMENTS

Internship - Samodrei LLC (Hybrid)

Jun 2025 – Jul 2025

- Developed AI-powered multi-agent applications from scratch using CrewAI, integrating Google Gemini API and OpenAI API for intelligent task handling.
- Built responsive web frontends with HTML/CSS and connected them to Python-based FastAPI backends.
- Integrated Facebook Graph API for real-time data retrieval and analytics.
- Designed and implemented testing pipelines, and collaborated in Agile sprints using Git and Jira.

DataStorm Winner - Xefest by Xebia

Apr 2024

 Secured 1st position in a national-level data analysis competition; performed feature engineering and built models for insightful predictions.

Finalist - UPES CSI Hackathon 8.0

Mar 2024

Built a personalized travel itinerary generator and qualified final coding and presentation rounds.

Srijan Social Internship, Robust World

Jun 2023 – Aug 2023

Engaged in community outreach; contributed multimedia content (blogs, videos, posters) for awareness campaigns.

Projects

Interactive ChatBot Website

Jun 2025

- Tech Stack: HTML5, CSS, JavaScript, CrewAI, Google Gemini API
- Developed a personal portfolio website integrated with a chatbot that mimics my personality.
- Used CrewAI agents with Gemini API to respond contextually to queries about my background and work.
- Built a fully responsive UI with animations, transitions, and custom styling.

Multi-Agent Translator System (Samodrei LLC – Internship)

Jul 2025

- Tech Stack: Python, FastAPI, CrewAI, Google Vision API, Google Translate API, ElevenLabs, Sarvam API
- Processes images to extract text, translate it, and overlay translations while preserving original visual style.
- Included multilingual TTS, user preferences, image downloads, and blog scraping via a full-stack architecture.

Facebook Analytics Dashboard (Samodrei LLC – Internship)

Jul 2025

- Tech Stack: JavaScript, FastAPI, Facebook Graph API, CrewAI
- Built a dashboard to fetch and visualize metrics (reach, impressions, engagement) using Facebook Graph API.
- Integrated CrewAI agents to generate suggestions for improving page performance.
- Implemented real-time updates, error handling, and secure access token management.

College Feedback Sentiment System

Apr 2024

- Tech Stack: Node.js, Express.js, MongoDB, CoreNLP
- Developed a web platform to collect student feedback and generate sentiment-based visual reports.
- Applied NLP preprocessing and sentiment scoring using CoreNLP and custom lexicons.
- Enabled administrative insights via RESTful API and interactive dashboard.