



Abhinav Bisht

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B. Tech Computer Science and Engineering
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[GitHub Profile](#), [LinkedIn Profile](#)

Personal Summary

I am a 4th year B. Tech student seeking an opportunity to work at a place where I can upgrade my skills and enhance my knowledge. I am a skilled multitasker with a superior work ethic and good teamwork, problem-solving, and organizational skills. Willing to take on any task to help the team. Reliable and dedicated team player with a hardworking and resourceful approach.

Skills

- **Languages:** C, C++, Java, Python, Kotlin
- **Web/App Development:** HTML, CSS, Kotlin, XML
- **Databases:** SQL, Google Firebase
- **Python:** TensorFlow, Keras, Matplotlib, NumPy, Pandas, OpenCV, Data Analysis
- **Coursework:** Data Structure and algorithms, Object-Oriented Programming, DBMS, OS, Artificial Intelligence, Machine Learning, Natural Language Processing.

Education

- **Kalinga Institute of Industrial Technology, Bhubaneswar** 2021-25
B. Tech in Computer Science and Engineering CGPA: 8.44
- **Ann Mary School, Dehradun** 2018-20
Intermediate(12th) Percentage: 83.1%
- **Ann Mary School, Dehradun** 2006-18
Intermediate(10th) Percentage: 87.3%

Training and Experience

- **“App Development” Intern (Trainee), Niyal Services, Dehradun (Dec, 2023 - Jan, 2024)**

Developed an Ecommerce Marketplace that allows its users to buy and sell goods (like Amazon and Flipkart) using Kotlin and XML.

- **Summer Intern, Oil and Natural Gas Corporation, Dehradun (June, 2024 – Aug, 2024)**

Working on creating a website using MERN stack to display dashboards created on "Metabase" to analyse the flow rate from various on-shore and off-shore rigs while also incorporating a role-based authentication system, such that only certain people can access certain data.

Projects

- **Sign-Language-To-Speech:**

Developed a real-time sign language translation model focusing on finger spelling gestures using machine learning and computer vision techniques using libraries like Keras, NumPy, OpenCV, pyttsx3.

- **Email Spam Detection:**

Developed a machine learning model to detect if a received email is spam or not, using TF-IDF vectorizer and Naïve Bayes classifier.

Certifications

- IBM – Tools for Data Science
- IBM – Data Science Methodology
- AWS Academy Graduate – AWS Academy Introduction to Cloud Semester 1