



Abhinav Anand

Address: Patna, Bihar
Bachelor of Technology
DIT University, Dehradun

+91-9304572162

✉ abhi.nowwww@gmail.com

🔗 GitHub Profile

🌐 LinkedIn Profile

Technical Skills And Interest

Languages: Java, Python

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management Systems, Software Engineering, NLP, OpenCV, Generative AI, Prompt Engineering.

Areas of Interest: Machine Learning, Software Development, Deep Learning, Generative AI

Soft Skills: Problem-Solving, Self-learning, Presentation, Adaptability, Communication Skills, Time and Team Management

Work Experience

AI/ML Developer – Varahi Technology Pvt. Ltd Pune

Dec 2023 – Present

Role & Responsibilities:

- Developed AI models and generative engineering solutions.
- Designed and implemented OpenCV modules for image processing tasks.
- Created and deployed a company chatbot, improving efficiency in customer interactions.
- Collaborated with teams to deliver AI solutions aligned with business goals.
- Optimized algorithms for performance and scalability.

Skills Utilized:

AI/ML, Python, TensorFlow/PyTorch, OpenCV, Generative Models, NLP, Algorithm Optimization, Team Collaboration.

Personal Projects

–Brick Breaker Game

Java GUI Brick Breaker Game

- * Developed a dynamic and engaging GUI Brick Breaker game using Java Swing technology.
- * Used the important concepts of OOPs for better readability and reusability of code

–Car Price Predictor

A GUI App That Predicts Your Car Price

- * Developed a dynamic GUI that Can Predict Your Car Price with help of machine learning algorithms.
- * Regression algorithm has been used here to predict the price based on certain provided factors.
- * Proper Pipeline has also been develop for seamless operation.

–Caption and Description Generator of Image

An web Based App that generated caption and description for your image

- * Developed a dynamic and engaging Web based GUI using Streamlit.
- * Open AI Module and Hugging Faces Models are used To enhance the Model accuracy.
- * Concepts of Deep Learning including neural networks are applied here.\

Education

• **DIT University, Dehradun**

2020-24

Bachelor of Technology in Computer Science and Engineering(AI,ML and Robotics)

CGPA: 8.3

• **South Point Public School, Patna - Senior Secondary**

2020

Central Board of Secondary Education(C.B.S.E)

Percentage: 75

• **Don Bosco Academy, Patna - Higher Secondary**

2018

Indian Certificate of Secondary Education(I.C.S.E)

Percentage: 87