DINESH KUMAR

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https://github.com/dinesh7484

EDUCATION

Haldia Institute of Technology, Haldia, West Bengal

Bachelor of Technology in Computer Science and Engineering

College of Commerce, Arts & Science Patna, Bihar

Intermediate

S N S D N G High School Madhubani, Bihar

Matriculation

Aug 2021 - June 2025

75.62%

June 2019

72.4%

June 2017

81.2%

INTERNSHIP

ML Intern – Euphoria Gen-X

August - September 2024

- Completed industrial training on Machine Learning using Python & Cloud Computing
- Developed a machine learning model using Python to predict car prices based on various attributes
- Gained practical exposure to data analysis and model performance evaluation

<u>Java Development Intern - Infosys Springboard</u>

May - June 2025

- Completed Infosys Java Foundation Certification and developed a Java-based Student Management System applying OOP, file handling, and collections.
- Gained hands-on experience in writing, debugging, and optimizing Java programs using IDEs, enhancing problem-solving and real-world coding skills.

TECHNICAL SKILLS

- Programming Languages: Python, Java
- Machine Learning
- Web Development
- Databases: MySQL

PROJECTS

AI-Powered Mental Health Chatbot

- Built an Al-powered mental health chatbot in Python that conducts voice-enabled depression screening using the Beck Depression Inventory-II (BDI-II) and delivers personalized feedback.
- Integrated speech recognition and text-to-speech to simulate real-time doctor-patient interaction, enhancing accessibility and user experience through natural conversation flow.

Voice Assistant using Python

- Created a desktop voice assistant using Python libraries such as SpeechRecognition, pyttsx3, and datetime
- Enabled functionality like time updates, basic web browsing, and speech-to-text interaction

Personal Portfolio Website

- Built a responsive personal website using HTML5 and CSS3
- Featured portfolio projects, resume, and contact form to highlight professional background