

TAMANNA BISHNOI

☎ +91 9886552300 ✉ tamannabishnoi81@gmail.com

🌐 [linkedin.com/in/tamanna-bishnoi/](https://www.linkedin.com/in/tamanna-bishnoi/)

EDUCATION

Bachelor of Technology , Vellore Institute of Technology, Vellore Major: Computer Science — Current CGPA: 8.89	2022 - 2026
11th and 12th , GEAR Innovative International School Board Percentage: 92.8%	2020 - 2022
High School , Deens Academy Board Percentage: 94.4%	2014 - 2020

WORK EXPERIENCE

Software Intern Aiplex	May 2024 - July 2024
<ul style="list-style-type: none">Assisted in data collection and preprocessing for machine learning models used in digital content protectionIdentified and reported pirated content using anti-piracy tools, enhancing detection accuracy.Strengthened understanding of AI workflows and digital asset management.	

SKILLS

Languages	Java, C, Python, HTML, CSS, React, SQL
Tech Stack	Node.js, Express.js, MongoDB
Libraries	NumPy, Pandas, Scikit-learn, Matplotlib, TensorFlow, OpenCV, OpenStack
Certifications	Supervised Machine Learning: Regression and Classification, Advanced Learning Algorithms Unsupervised Learning, Recommenders, Reinforcement Learning
Soft Skills	Communication, Problem-Solving, Adaptability
Courses	Data Structures and Algorithms, Object-Oriented Programming, DBMS, AWS Cloud Computing

PROJECTS

- Twitter Sentiment Analysis:** Developed a model to analyze Twitter data using machine learning and Python. Utilized Twitter API for data extraction, conducted preprocessing, and performed sentiment analysis.
- Furneasy:** Built an e-commerce website to browse and purchase furniture using React, HTML, CSS for the front-end, Node.js and Express.js for the back-end and MongoDB as database. Integrated RazorPay for secure payments.
- Inflow Outflow Management of Crowd:** Web application to effectively monitor and manage crowd inflow and outflow within a specified region. YOLOv8 for object detection, provided valuable insights for optimizing crowd management strategies.

ACHIEVEMENTS

- First Position at Khalbali, Street Play Competition, Riviera 2024.
- Finalist in Mood Indigo's Street Play Competition, Aagaz, December 2023.

VOLUNTEERING

- Directed a session on Hackathons for 125 students (IEEE Student Chapter).
- Authored a blog on Zero Trust Security Architecture (IEEE-Computer Society).
- Led poster design for VIT Dramatics Instagram page (VIT Dramatics).