ANUSHA SINGH

anushasinghx@gmail.com | +91 9873353456
My Portfolio Website | *https://www.linkedin.com/in/anushasingh-dev/*

SUMMARY

BTech graduate in Electronics and Telecommunication Engineering from SIT Pune (Class of 2025), with a minor in Artificial Intelligence and Machine Learning. Recently completed an internship at Newnop Technologies as a Software Development Intern, where I contributed to a live project using React.js. Experienced in machine learning, particularly ensemble models for pattern recognition using Python, along with a strong foundation in AI systems and agent-based architectures through projects involving voice AI, LLM integration, and real-time automation. My core focus has been on frontend development, building responsive and interactive user interfaces, while also gaining experience in backend development with Node.js/Express.js. I am currently expanding my skill set with the goal of becoming a full-stack developer.

SKILLS

- Technical Skills: Python, HTML, CSS, JavaScript, React.js, MySQL, Machine Learning, Data Structures & Algorithms, Git/GitHub
- Soft Skills: Communication, Teamwork, Problem Solving, Leadership, Time Management.

EDUCATION

- BTech. Electronics and Telecommunications Engineering | SIT, Pune   (2021 - 2025)
- Specialization in Artificial Intelligence and Machine Learning   (2023 - 2024)

EXPERIENCE

INTERNSHIP | *Newnop*   **(**Jan'25 - July'25**)**
- Worked as a Software Development Intern on a Korean-based Charity Project that supports global donations for missionaries.
- Developed responsive web and mobile screens using React.js, including the landing page, admin/user login and signup pages, donation forms, payment gateway UI, confirmation popups and much more.
- Integrated frontend components with backend REST APIs and assisted in deploying the application on AWS. Collaborated with the development team using GitHub for version control and project management.

INTERNSHIP | *CodeTech IT Solutions*   **(**Jun'24 - Jul'24**)**
- Developed a machine learning model to predict customer churn using Python.
- Implemented logistic regression, decision trees, and random forest to identify high-risk customers based on behavioral and demographic data.
- Performed data cleaning, feature selection, and model evaluation using accuracy, precision, recall, and F1-score.

PROJECTS

LiveKit - Salon Customer Care AI Agent *(Video Demo)*   (Oct'25)
Built a human-in-the-loop voice AI system for salon customer support. Implemented a LiveKit-based voice agent using Groq LLM + Deepgram STT/TTS, a supervisor dashboard for escalations, and an SQLite knowledge base that auto-learns from resolved queries.

Portfolio Website *(Link)*   (Aug'25)
Developed a responsive React + Vite portfolio with Tailwind CSS, to showcase my technical skills and projects. Deployed via GitHub Pages and deployed using gh-pages.

Thyroid Disease Prediction Using Ensemble Modelling   (Jul'24 - Dec'24)
Built machine learning models using Random Forest, SVM, XGBoost, KNN, Linear Regression with ensemble methods. Performed preprocessing, feature selection, and evaluation, achieving ~88% and ~85% accuracy.

Waste Classification Using Deep Learning   (Jan'24 - Jun'24)
Created a binary waste classifier (Organic vs Recyclable) using ResNet50 transfer learning in TensorFlow/Keras with data augmentation and early stopping for efficient training.

EXTRACURRICULAR ACTIVITIES

Sports Council, SIT Pune   (Jul'23 - Jul'24)
- Oversaw year-round sports activities at SIT Pune as the student representative, organizing events, workshops, and inter-college tournaments.
- Led a committee of 10 people for Taekwondo Tournament and a committee of 40 members for Prota 2023, overseeing over 1000 students.
- Contributed to SIT Pune's win in the Overall Championship Trophy in competitions across all Symbiosis colleges.

National Level Badminton Player | Delhi Badminton Association
- 1x Delhi State Badminton Champion and 2x Runner Up in girls doubles category. Represented Delhi in Various All India Tournaments - Goa, Jaipur, Guwahati, Imphal, Chandigarh, etc.
- Was ranked 14th in All India National Badminton Ranking in girls doubles, and 2nd in Delhi State.