



HRISHIKESH SINGH
Course : **B.Tech**, Electronics and Communication Engineering, 2026
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PERCENT : 70



ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Beena Public School	CBSE	71.8 %	2021

Subjects / Electives	DBMS, CN, Digital Electronics, VLSI
Technical Proficiency	C++ Language, Python, MySQL, Excel, Pandas, Matplotlib, Seaborn, ML, NumPy, Deep Learning, NLP, Computer Vision, AWS, Ops, FastAPI, Docker, Power BI, Tableau, React.js, Git, UX

INTERNSHIPS	
AI's answer evaluation, Outlier AI	Nov 2024 - Jan 2025
Reviewed AI-generated React, HTML, and CSS code for accuracy and efficiency, improving code quality by 20%. Collaborated with developers to optimize AI-assisted workflow and ensure adherence to best practices. Enhanced adaptive AI behavior and real-time evaluation understanding for automated systems.	

PROJECTS	
Customer Churn Prediction System - Telecom / Banking / Subscription	Feb 2025 - Aug 2025
Built an end-to-end customer churn prediction system using machine learning. Performed data cleaning, exploratory data analysis, feature engineering, and trained classification models. Deployed the final model as a REST API using FastAPI and Docker.	
Smart Image Classification System - Computer Vision	May 2024 - Present
Developed a deep learning-based image classification system using CNNs and transfer learning. Implemented image preprocessing, data augmentation, and model evaluation using TensorFlow and Keras	
Sales & Business Performance Analytics Dashboard - Retail / E-commerce / FMCG	May 2024 - Present
Designed an interactive business analytics dashboard using Power BI/Tableau. Analyzed sales data using SQL, Excel, and Pandas to uncover revenue trends, regional performance, and product insights for decision-making.	
Research Project: Generative & Temporal Models - Artificial Intelligence & Machine Learning	Dec 2025 - Present
Working on a research-oriented project exploring modern generative models and temporal event modeling techniques under academic mentorship. Studied and implemented core concepts of Generative Adversarial Networks (GANs) and diffusion-based models for synthetic data generation, and explored Neural Hawkes Processes for modeling sequential event data at a conceptual and experimental level.	
Mentor: Mihir Agrawal, master's Student, Columbia University, New York, USA	

EXTRA CURRICULAR ACTIVITIES	
KTS Club	
KTS KIET (UI/UX Designer) Dec 2023- Oct 2024	
Participated in hackathons, tech talks, and coding contests.	
Organized the 2023 INO Tech KIET, KIETs biggest tech festival	

AWARDS AND RECOGNITIONS	
Trading Challenge BITS Pilani	May 2024
Secured 1st Rank in BITS Stock Exchange Trading Challenge	

Certifications	
AWS Academy Graduate	Oct, 2025
Cyber Security Foundation– Infosys,	Sep, 2025
Prompting Essentials– Google	Aug, 2025
SQL– CodeChef,	Jul, 2025
Foundations of UX Design- Google	Jul, 2025
C++ Programming– CodeChef	Sep, 2024

VOLUNTEER EXPERIENCE	
Innotech Fest - Role: Coordinator Cause: Science and Technology	Dec 2023 - Dec 2023
Organized and managed events in <i>Innotech</i> , KIET's largest technical festival, coordinating with teams and participants to ensure smooth execution of activities and competitions..	