

**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, UIX

**INTERNSHIPS**

<b>AI's answer evaluation, Outlier AI</b> 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.	Nov 2024 - Jan 2025
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**PROJECTS**

<b>Customer Churn Prediction System - Telecom / Banking / Subscription</b> 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.	Feb 2025 - Aug 2025
<b>Smart Image Classification System - Computer Vision</b> 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	May 2024 - Present
<b>Sales &amp; Business Performance Analytics Dashboard - Retail / E-commerce / FMCG</b> 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.	May 2024 - Present
<b>Research Project: Generative &amp; Temporal Models - Artificial Intelligence &amp; Machine Learning</b> 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. <b>Mentor:</b> Mihir Agrawal, master's Student, Columbia University, New York, USA	Dec 2025 - Present

**EXTRA CURRICULAR ACTIVITIES**

<b>KTS Club</b> 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	
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**AWARDS AND RECOGNITIONS**

<b>Trading Challenge   BITS Pilani</b> Secured 1st Rank in BITS Stock Exchange Trading Challenge	May 2024
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**Certifications**

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

**VOLUNTEER EXPERIENCE**

<b>Innotech Fest</b> - Role: Coordinator   Cause: Science and Technology 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..	Dec 2023 - Dec 2023
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