

## EDUCATION

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- **Jaypee Institute of Information Technology Noida** 2025-2027  
*Pursuing M.Tech in Computer Science and Engineering (Current CPI: 9.94/10)* Gate Qualified
- **Indian Institute of Information Technology Vadodara** 2021-2025  
*B.Tech in Computer Science and Engineering (CPI: 9.62/10)* ChairPerson's Gold Medalist ↗
- **DAV Public School Sahibabad** 2021  
*Senior Secondary School (Percentile:98.2% -12th & 99.4-10th)* All India Country Rank 3rd- 10TH

## EXPERIENCE

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- **Software Developer Intern- Teliolabs Communication Inc.** Remote ↗  
*Skills- MySQL,OAP,Power BI, DBeaver,MobaXterm, NetExtender* July 2025 - August 2025
  - Developed automated reports in Oracle OAP, including requirement gathering, report creation, and validation.
  - Built Power BI visualizations and utilization reports by analyzing schemas and writing optimized SQL queries.
- **AI Engineer Intern- DBA Lounge pvt Ltd, Noida** On-site ↗  
*Skills- HTML,CSS, Javascript, React.js, Node.js,PostgreSQL,n8n* Jan 2025 - July 2025
  - Contributed to building AI SaaS services including an AI article writing, image generation, object removal, and background removal features using Gemini API , Clerk authentication and PostgreSQL (Neon) backend.
  - Developed AI agents using n8n integrating WhatsApp API, Google Sheets, Stripe payments, gemini API.

## TECHNICAL SKILLS

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**Languages:** C/C++, Python,R ,HTML, CSS, JavaScript, MySQL,MongoDB, Node.js

**Tools and Libraries:**React, Git, GitHub, Canva, Excel, Latex, PowerBI, Numpy, Panda, Bootstrap

**Technologies:** Machine Learning, Data Science, Artificial Intelligence, AWS Cloud , Development

**Soft Skills:** Time Management, Teamwork , Spoken and written communication, Problem Solving and Adaptability

**Courses:**Data Structures and Algorithms, Object Oriented Programming, Operating System, Algorithms,Database Management System, System Software, Computer Networks, Computer Organization and Architecture, Software Engineering

## PROJECTS

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- **AI Finance Platform** ↗: (Next.js, Tailwind CSS, Gemini AI, Prisma, Shadcn UI, Inngest, Arcjet)
  - Designed a user-friendly dashboard with charts, tables, and AI-powered receipt scanning for seamless transaction tracking.
  - Integrated Gemini AI to generate financial insights, automate recurring transactions, and send budget alerts via Inngest.
  - Implemented authentication, rate limiting, and bot protection with Arcjet, ensuring a secure system.
- **Fake News Detection** ↗ : (Python,Machine Learning , NLP, Pandas, NumPy, Seaborn)
  - Developed an ML-based Fake News Detection system using Streamlit to classify news articles as real or fake through an interactive web interface.
  - Implemented end-to-end NLP pipeline including text preprocessing, TF-IDF feature extraction, and classification using Logistic Regression, Decision Tree, Random Forest, Naïve Bayes, Extra Trees, and MLP models.
  - Achieved up to 99% classification accuracy, with Decision Tree and MLP models delivering the highest performance.
- **AI Quiz Generator App** ↗: (Python,OPENAI ,LLM, Pandas, NumPy, Streamlit)
  - Developed an AI-powered Quiz Generator using Python that accepts user-provided text input to generate quiz questions.
  - Built an interactive Streamlit-based quiz generator that accepts user input, allows selection of difficulty levels, dynamically generates quizzes in real time ,enables MCQ-based quiz attempts, and provides real-time score calculation.

## POSITION OF RESPONSIBILITY

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- **Women in Tech Lead - GDSC IIITV** Aug'23 - May'24
  - Uplifted women community by spreading awareness about women uplifting mentorship programs,scholarships.
- **Vice President - Technical Committee** Aug'23 - May'24
  - Conducted inter-institute fest and events along with engaging in organizing workshops,orientation programs.
- **Facilitator - Google Cloud Study Jams** Aug '23-Sept '23
  - Driven 150+ registrations and over 40+ completions making to tier-3 in google cloud study jams program.

## EXTRA CURRICULAR ACTIVITIES & CERTIFICATIONS

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- Beta Microsoft Learn Student Ambassador ↗ , Issued July 2023
- Amazon ML Summer School Scholar and Machine Learning - IBM Certified ↗ , Issued May 2023
- Fundamnetals of Deep Learning-NVIDIA ↗ , Issued March 2024
- **Codechef Rating :** 1536 -2 star ↗ and **Leetcode Rating:** 1677 - Problem Solving ↗
- Teaching Assistant at JIIT , Published articles on gfg platform - Content Writing
- 40+ Skill badges and certifications in Google Cloud Arcade ↗