

Teesta Sarkar

BTech CSE (AI/ML) Student

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🔗 Teesta Sarkar 📄 Teesta Sarkar 🌐 Website

SUMMARY

Driven and detail-oriented BTech CSE (AI/ML) student with a strong foundation in Machine Learning, Data Science, and full-stack development. Experienced in building real-world AI projects—including face & voice recognition—and passionate about solving complex problems through intelligent systems. Certified in Data Science, ML, Deep Learning, and Generative AI from industry leaders (Google, IBM, Infosys). Quick learner, effective collaborator, and ready to contribute from day one.

EDUCATION

Bachelor of Technology in Computer Science Engineering

PES University, Bengaluru, Karnataka, India
(CGPA- 7.5)

08/2023 – 06/2027
Bengaluru, Karnataka,
India

- Specialization in Artificial Intelligence and Machine Learning
- Expertise in Web Development, Data Science and ML models

AISSE and AISSCE

B.D.M International, Kolkata, West Bengal, India
(97.6% in 10th grade and 92% in 12th grade)

04/2014 – 03/2023
Kolkata, West Bengal,
India

- PCM and Computer Science coursework with relevant skills

ADDITIONAL TECHNICAL AND SOFT SKILLS

Technical Skills

Languages: Python, C/C++, JavaScript, HTML, TailwindCSS

Frameworks & Libraries: React.js, Node.js, Express.js, Tkinter, Scikit-learn, NumPy, SciPy, Seaborn, Matplotlib, Pandas, Coqui TTS,

Databases: MySQL, PostgreSQL, MongoDB

Tools & Platforms: Git, GitHub, Linux, VS Code

Concepts: Machine Learning, Supervised Learning (SVM, KNN, Regression and Classification), Unsupervised Learning (K-Means), Computer Vision, Model Evaluation, Feature Engineering, Deep Learning, Web Development, OSINT, Cybersecurity

Languages

English, Bengali, Hindi, Odia

Soft Skills

Team Management, Leadership, Writing and Orating, Critical Thinking and Innovation, Communication and quick adaptability, teamwork.

PROJECTS, EXPERIENCE AND CERTIFICATIONS

Web development projects and Certifications

- Built a hotel booking website using Python and its Tkinter library
- Built a travel planning and booking website using HTML, CSS, JS, Node.js, React.js, Express.js, Angular.js and MongoDB.
- Certificate course on full stack development from Udemy

Data Science, AI/ML, Cybersecurity Projects and Certifications

- Certifications on Data Science, Machine Learning, Deep Learning, NLP (introductory) and Computer vision from Infosys
- Certification on Introductory Generative AI from Google
- Course on Data Science and ML from Udemy and IBM (Coursera)
- Project on Face and voice (dual recognition) using Python and its Pandas, NumPy, Scikit and other libraries and Coqui TTS and building a fine tuned AI tutor named Polynova.
- Certificate course on Ethical Hacking from PES university
- Member at Technical Club, Mathematics club and Healthcare Research center at PES University
- Organized and participated in technical and mathematical hackathons, quizzes and technical symposiums