

SEEMA

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Education

Chaitanya Bharathi Institute of Technology

2023 – 2026

B.E. in Artificial Intelligence and Data Science

CGPA: 8.5/10

Kamala Nehru Polytechnic For Women

2020 – 2023

Diploma in Computer Science Engineering

CGPA: 9.4/10

Skills

Programming: Python, Java, C/C++, SQL, R

Web Development: JavaScript, React, Django, HTML, CSS, Bootstrap, Tailwind

ML & Data Science: TensorFlow/Keras, NumPy, Pandas, NLP, Deep Learning

Tools & Systems: Git, MongoDB, OpenAI API, Streamlit, Unix/Linux, Distributed Systems

Experience

- **IEEE Hyderabad Section – Software Engineering Intern**

Aug 2024 – Oct 2024

Developed a scalable web app using React, MongoDB, and RESTful APIs for seamless user interaction

Optimized database performance and implemented secure authentication for enhanced security

- **Headstarter.AI – SWE Fellowship**

July 2024 – Aug 2024

Built ML features with Python and Java in distributed systems, improving application scalability

Developed NLP models for real-time text analysis, enabling efficient data retrieval for users

- **Amazon ML Summer School – Mentee**

July 2024 – Aug 2024

Selected among top 15% of 20,000+ applicants for an advanced machine learning program

Enhanced ML models with distributed computing, focusing on large-scale data processing techniques

Projects

- **WhatsApp Chat Analysis**

[Project Link](#)

Built a Python tool for chat analysis, leveraging NLP and Pandas for efficient data processing

Created visualizations and sentiment analysis with Matplotlib, revealing user interaction patterns

- **Chat PDF AI Bot**

[Project Link](#)

Developed an AI system using OpenAI API and Django for document processing and understanding

Designed a scalable pipeline with Streamlit, enabling seamless text extraction and user queries

- **AI Flashcard Stripe Integration**

Built a web app with React, integrating Stripe APIs and Tailwind CSS for a responsive UI

Collaborated on secure payment processing and data management for personalized learning

Leadership Activities

- **Placement Coordinator, CBIT**

Current

Mentored students for technical placements in AI/SWE

- **IEEE, Student Branch CBIT – Senior Executive**

Current

Organized workshops, engaging 200+ students in tech

- **CBIT Developer Student Club – General Secretary**

Current

Led software and AI/ML workshops for peers

- **CBIT Open Source Club & GDSC – Member**

Jan 2024 – Jan 2025

Held workshops on Git, React, Google Cloud, ML, GSoC, Hacktoberfest

Certifications

- MongoDB Python Associate Developer, 2024

- Microsoft Learn AI Fundamentals and Cloud, 2024

- Google Cloud Certification, 2024

- Goldman Sachs Software Engineering Virtual Experience, 2024

- Infosys Data Science Program, 2024