

Saikiran Kotichintala

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SUMMARY

Computer Science undergraduate specializing in Artificial Intelligence and Data Science with strong foundations in software development, data structures, and algorithms. Hands-on experience building backend applications using Python, Java, and SQL. Demonstrated ability to design efficient logic, write clean code, and solve problems through academic and project-based work. Actively seeking a Software Developer Intern opportunity at Google.

SKILLS

Core Technical Skills: Python, MySQL, Java, Data Structures & Algorithms, Data Analysis

Additional Technical Skills: Git, GitHub, HTML/CSS, JavaScript

Soft Skills: Communication Skills, Analytical Thinking, Time Management, Continuous Learning, Problem Solving

Languages: Hindi, Marathi, Telugu, English

Interests: Artificial Intelligence and Data Science

EDUCATION

Ramdeobaba University, Nagpur

July 2024 - July 2028

Bachelor's, Computer Science(Artificial Intelligence and Data Science)

Narayana Vidyalayam, Chandrapur

Certification, HSC

Indira Gandhi Garden School, Chandrapur

Certification, SSC

PROJECTS

Byte Pair Encoding (BPE) Tokenizer

Remote

September 2025 - Present

- Technologies: Python, NLP
- Implemented a Byte Pair Encoding (BPE) tokenizer from scratch using Python.
- Developed logic to merge frequent character pairs to form subword tokens.
- Improved handling of out-of-vocabulary (OOV) words compared to word-level tokenization.
- [Link to project](#)

Grocery Store Analytics Dashboard

December 2025 - December 2025

- Technologies: Python, Dash, Pandas, Data Visualization
- Implemented an interactive data dashboard using Python and Dash.
- Developed logic to process, clean, and analyze datasets using Pandas.
- Visualized key insights using dynamic charts and graphs for better understanding.
- [Link to project](#)

GROCERY STORE MANAGEMENT

Remote

January 2024 - January 2024

- Technologies: Python, MySQL
- Developed a console-based grocery shop management system using Python and MySQL.
- Implemented CRUD operations (Add, View, Update, Delete) with database connectivity.
- Designed structured menus and SQL queries to retrieve individual and complete records efficiently.
- [Link to project](#)

CERTIFICATIONS

- [Data Analytics Job Simulation — Deloitte](#)

- [Python Functions, Files, and Dictionaries – University of Michigan](#)