

Saikiran Kotichintala

saikirankotichintala@gmail.com | linkedin.com/in/saikirankotichintalala/ | github.com/saikirankotichintala | saikirankotichintala.vercel.app/

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 Mangement, 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](#)