

VISVESVARA RAO VEMPARALA

Aspiring Full Stack Developer

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■ Portfolio: visvesvararao04.github.io/VisvesvaraRao_Portfolio/

PROFESSIONAL SUMMARY

Aspiring Full Stack Developer skilled in Java, SQL, HTML, CSS, JavaScript, and React. Hands-on experience in deep learning projects involving CNN and LSTM. Passionate about building scalable, responsive, and user-friendly applications with clean architecture.

TECHNICAL SKILLS

Frontend: HTML, CSS, JavaScript, React.js

Backend: Java, OOP, Exception Handling

Database: SQL, Joins, Subqueries, DDL, DML

Tools: Git, VS Code, GitHub

Other: Problem Solving, Data Structures

PROJECTS

Image Caption Generator (Deep Learning Project)

Tech: TensorFlow, ResNet50, LSTM, NumPy, Pandas

- Built AI model to generate captions for complex images.
- Used CNN for feature extraction and LSTM for sequence generation.
- Developed a web UI for image upload and caption generation.

EDUCATION

B.Tech – Artificial Intelligence & Machine Learning (2021–2025)

Chalapathi Institute of Engineering & Technology — CGPA: 7.45

Intermediate (2019–2021) — Oxford VIT Academy — 80%

SSC (2018–2019) — Oxford Schools — CGPA: 9.0

CERTIFICATIONS

- Microsoft Azure Administrator Associate
- Cisco Python Essentials Certification

WORKSHOPS

- Game Development Workshop – Buildbox (5 Days)
- Ethical Hacking Workshop (Cyber Crime Intelligence)
- Android Application Development Workshop (5 Days)

SOFT SKILLS

Communication, Leadership, Teamwork, Self-Motivation, Responsibility