Nagabhushan Baduka

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9701015701 — Hyderabad
GitHub — LeetCode — LinkedIn — HackerRank

Education

Keshav Memorial Engineering College, Hyderabad
B.E. in Computer Science Engineering *Dec 2021 – Jun 2025*
CGPA: 8.59

Narayana Junior College, Hyderabad
Intermediate, MPC *Jun 2019 – Apr 2021*
Percentage: 98.2%

Nalanda Vidyanikethan High School, Hyderabad
SSC *Jun 2018 – Mar 2019*
CGPA: 10

Skills

- **Languages:** Java, Python, JavaScript
- **Frameworks:** React, Flask, OpenCV
- **Web Tech:** HTML, CSS
- **Tools:** Git, VS Code
- **Databases:** MySQL, SQLite, MongoDB

Projects

Automated Crop Yield Prediction — GitHub
Tech: HTML, CSS, Python, Flask, ML
Predicts crop yields based on soil type, crop, season, and weather using Random Forest. Aggregated datasets for improved accuracy.

Face Detection Attendance System — GitHub
Tech: Flask, ML, SQLite
Uses Haar Cascades for facial recognition, KNN for classification, and auto logs attendance with time date in CSV.

Student Data Storage MERN App — GitHub
Tech: MongoDB, Express.js, React.js, Node.js
Stores and manages student records (photo, name, college, roll number) via a user-friendly interface.

Certifications

- **SQL Certificate** – HackerRank