LAXMI KANDIVALASA

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SUMMARY

Detail-oriented and passionate Computer Science student with a strong foundation in backend development, RESTful APIs, and database design. Experienced in building scalable projects using Python, Node.js, MySQL, and PHP. Quick learner with excellent problem-solving skills and a drive to contribute to innovative tech solutions. Actively seeking a backend-focused internship to apply and grow backend engineering skills in real-world environments.

EDUCATION

- **B.Tech,CSE**   **2022-2026**
  Gayatri Vidya Parishad College Of Engineering (A),Visakhapatnam | CGPA: 9.08
- **Intermediate , MPC**   **2020-2022**
  Sasi Junior College ,Visakhapatnam | Percentage: 98%
- **SSC**   **2019-2020**
  Catherine School ,Visakhapatnam | Percentage: 97%

INTERNSHIPS

- **GOOGLE AI/ML | AICTE**   **May ,2024**
  Optimized machine learning models for real-world applications. Hands-on experience with TensorFlow, Keras, PyTorch, data preprocessing, and model evaluation.

PROJECTS

- **PEARLS HOTEL PROJECT |HTML, CSS,JS,JDBC,MYSQL**
  Developed a hotel management system with user authentication and role-based access control. Integrated MySQL database using JDBC for real-time data storage, retrieval, and seamless CRUD operations. Improved data integrity and simplified hotel operations.

- **RESTAURANT FINDER |API,MYSQL,PHP**
  Designed and developed a backend-powered restaurant search platform using PHP and MySQL. Implemented RESTful APIs for efficient data access and retrieval. Ensured modular, maintainable code with version control via Git. Collaborated on frontend integration and documented core functionalities.

- **BANGALORE HOUSE PRICE PREDICTION MODEL |PYTHON**
  Built a regression-based ML model to predict house prices using data preprocessing, feature engineering, and model evaluation techniques. Trained and tested on real datasets with metrics like RMSE for accuracy validation.

TECH SKILLS

- Backend Development:Python, Node.js, Express.js, PHP, MySQL, REST APIs, MongoDB (Basics), JDBC
- Tools & Frameworks:Git, GitHub, Postman, VS Code, AWS (Basics), TensorFlow, Keras, PyTorch
- Core CS:Data Structures, Algorithms, OOP, DBMS, Operating Systems (Basics)

WORKSHOPS

- **MERN Workshop:** Attended a hands-on 7 day MERN stack workshop, gaining practical experience in building full-stack web applications using MongoDB, Express.js, React, and Node.js.
- **Google AI/ML Tech Workshop :** Attended a 3-day workshop on AWS Cloud Computing, where I gained hands-on knowledge advanced machine learning techniques and real-world AI applications.

ADDITIONAL INFORMATION

- **Achievements:**Achieved Global Rank #106 in GSSOC'24-Extd(GIRLSCRIPTSUMMEROFCODE) for open source contributions in C++ & Web
- **Certifications:** CPP FUNDAMENTALS (EDX),Google AI/ML (AICTE)
- **Activities:** Treasurer @AsCI(Association Of Computer Intellects) of GVPCE, Volunteer @Rotaract Club
- **Other Skills:** Decision Making , Problem Solving
- **Hobbies:** Creating artwork ,Listening to music