Contact

+91 9100307278
Nikunjreddy.porla_2025@woxsen.edu.in
Hyderabad
GitHub
LinkedIn

Languages

- English
- Hindi
- Telugu

Technical Skills

- Web Development: Node.js, Express, React, HTML, CSS, JavaScript.
- Version Control: Git
- Programming Languages: Python, Java
- AI & ML : Model development, data preprocessing,
- Databases: MySQL, MongoDB

Professional Skills

- Team Collaboration
- Adaptability
- Effective Communication
- Analytical Thinking

Nikunj Reddy Porla

B.TECH COMPUTER SCIENCE ENGINEERING

Synopsis

To seek and maintain a position that offers professional challenges utilizing interpersonal skills, excellent time management skills, and problem-solving skills. Organized and dependable candidate who is successful at managing multiple priorities with a positive attitude. willingness to take on added responsibilities to meet team goals.

Academics

Woxsen University | Hyderabad

2021 - 2025 | **B.TECH CSE(COMPUTER SCIENCE ENGINEERING)**

Fiitjee College | Hyderabad

2019 - 2021 | **Intermediate State Board (SSC)**

Projects

Laundry Management System

- **Description:** Developed a web-based laundry management system using Node.js, Express, and MongoDB to streamline laundry operations for a university. The system includes user authentication, real-time session management, and admin dashboards. Features include email notifications, scheduling, and automated record deletion using cron jobs.
- **Tech Stack:** Node.js, Express, MongoDB, EJS, Nodemailer, Bcrypt, Mongoose, Cron, Session Management.

Key Features:

- User and admin authentication with session handling.
- Automated email notifications for laundry drop-off and pick-up.
- Real-time tracking and updating of laundry status.
- Admin dashboard for managing laundry submissions and user data.
- Cron jobs for automated record cleanup.

Customer Churn Prediction Model Comparison

- **Description:** Developed and evaluated various machine learning models to predict customer churn using a dataset. Compared model performance to identify the most effective approach.

Technologies & Tools:

- Languages: Python
- Libraries: pandas, numpy, scikit-learn, tensorflow, keras, xgboost, matplotlib, seaborn

Models Evaluated:

- Random Forest, ANN, KNN, Logistic Regression, Gaussian Naive Bayes, Decision Tree, SVM, LDA, XGBoost

Key Achievements:

- Achieved the highest accuracy with SVM (82.0%).
- Created visualizations to compare model performance.