

KOWSHIK MENTE

☎ +91-9110732727 ✉ 2200031960cseh@gmail.com 💻 [kowshik-mente](https://www.kowshik-mente.com) 🔄 [kowshik-04](https://github.com/kowshik-04)

Education

Koneru Lakshmaiah University

Bachelor of Technology in

Computer Science and Engineering GPA (9.6/10)

Aug. 2022 – 2026

Vijayawada, Andhra Pradesh

Relevant Coursework

- Data Structures
- Software Design and Development
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Network Systems
- Machine Learning
- Computer Architecture
- Software Testing
- Operating System
- Project Management

Experience

Segura Invendors

Machine Learning Intern

May 2024 – July 2024

Vijayawada, AP

Project: Website-Integrated Chatbot Application Supervised Learning — NLP — Web Scraping

- Developed a **chatbot application** using **Machine Learning (ML)** and **Natural Language Processing (NLP)** techniques, integrated seamlessly into websites, enhancing customer interaction by **30%**.
- Powered the chatbot's front-end using **Vue.js**, enhancing user engagement by **25%**.
- Implemented a feedback loop to retrain the chatbot, improving accuracy by **20%**.
- Deployed the chatbot for real-time assistance, handling **100+ conversations** daily, reducing support requests by **15%**.
- Maintained **99%** availability for scalable performance.
- Assisted in front-end development with **Vue.js** and **Angular.js**, improving interaction flow by **30%**.
- Integrated APIs for seamless chatbot communication, reducing load time by **25%**.
- Managed tasks via **Git**, accelerating feature releases by **15%**.
- Optimized chatbot UI in Android Studio for iOS/Android, boosting performance by **35%**.

Projects

Leave Management System | Django , PostgreSQL

March 2024

- Engineered a scalable leave management system using Django with responsive HTML, CSS, and JavaScript, enhancing user experience by 40%.
- Implemented role-based access control, improving data security by 25%.
- Automated leave request notifications, reducing manual admin tasks by 50% .
- Configured the virtual environment, PostgreSQL setup, and package installation, reducing setup time by 20%.

Music Recommendation System | MERN , ML Algorithms

November 2023

- Developed a movie recommendation system using the MERN stack (MongoDB, Express.js, React.js, Node.js) to create a scalable and responsive web application.
- Implemented machine learning algorithms, including collaborative filtering and content-based filtering, improving recommendation accuracy by 35%.
- Designed and optimized API endpoints for efficient data flow between the front end and back end, reducing response time by 20%.
- Integrated MongoDB for handling large datasets, improving query efficiency by 25%.
- Collaborated with a team using Git for version control, achieving 100% feature integration on time.

Technical Skills

Languages: Python, Java, C, HTML/CSS, JavaScript, SQL

Developer Tools: VS Code, Eclipse, Google Cloud Platform, IntelliJ IDEA

Technologies/Frameworks: Docker, Linux, GitHub, React.js, Vue.js, Node.js, Spring Boot, MySQL, MongoDB

Achievements

Amazon Machine Learning Summer School 2024

- * Selected for a machine learning program, analyzed **1M+ data points** to enhance decision-making across departments.