CHINTHA KAMESWARA LAXMI KOUSALYA

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PROFESSIONAL SUMMARY

B.Tech AI and Machine Learning student with hands-on experience in developing machine learning models and full-stack applications. Proficient in Python, React.js, and data preprocessing. Completed 200+ competitive coding problems. Adept at transforming data insights into actionable solutions to support decision-making.

EXPERIENCE

Data Science and Machine Learning Intern　　　　　　　　　　　　　　　　　　Jun 2024 – Aug 2024
Brainovision　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Remote*

- Processed and cleansed 50,000+ records, reducing missing data by 15%, improving training data quality for predictive models.
- Analyzed 5+ datasets with Pandas and Matplotlib to identify key patterns that enhanced model performance.
- Optimized model hyperparameters, increasing classification accuracy by 12% and F1-score by 10%, lowering false positives.
- Designed and deployed 10+ interactive dashboards to visualize trends, enabling stakeholders to make data-driven decisions.
- Collaborated with cross-functional teams using Git and Agile to deliver project milestones on schedule.

PROJECTS

Portfolio Website | *React, Tailwind CSS*　　　　　　　　　　　　　　　　　　　　GITHUB LINK

- Developed a responsive portfolio website achieving 100% Lighthouse scores in SEO, accessibility, and performance.
- Implemented dark mode toggle and reusable components, enhancing user experience and site maintainability.
- Increased mobile user engagement by 30% through optimized responsive design and accessibility improvements.

InfiniteCode IDE | *React.js, HTML, CSS*　　　　　　　　　　　　　　　　　　　　GITHUB LINK

- Engineered an AI-powered IDE featuring context-aware autocomplete, reducing coding errors by 40%.
- Integrated debugging tools and automated test generation, cutting manual testing time by 25%.
- Enhanced developer productivity by delivering intelligent suggestions and error detection features.

Vegetarian Restaurant Website | *React.js, CSS*　　　　　　　　　　　　　　　　GITHUB LINK

- Created a restaurant website with detailed menu listings, customer testimonials, and promotional banners.
- Applied mobile-first CSS and modular styling, boosting session duration by 20% on mobile devices.
- Implemented client-side validation to improve user input accuracy and reduce form submission errors.

TECHNICAL SKILLS

Languages	Python, Java, C++, C, JavaScript
Frameworks	React.js, Express.js, Bootstrap, Tailwind CSS
Libraries	Pandas, NumPy, Matplotlib, Scikit-learn
Databases	MongoDB
Tools	Git, VS Code, Postman, Chrome DevTools
Concepts	Data Structures, REST APIs, OOP, Responsive Design

EDUCATION

Aditya Engineering College　　　　　　　　　　　　　　　　　　　　　　　　　　2022 – 2026
B.Tech in Artificial Intelligence and Machine Learning　　　　　　　　　　　　　　*CGPA: 8.77*
Narayana Junior College　　　　　　　　　　　　　　　　　　　　　　　　　　　2020 – 2022
Intermediate MPC　　　　　　　　　　　　　　　　　　　　　　　　　　　*Marks: 930/1000*
Vasavi Bala Vihar School　　　　　　　　　　　　　　　　　　　　　　　　　　　2019 – 2020
SSC　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*Marks: 596/600*

Achievements

- Consistently ranked among top 5 students in all semesters; secured 3rd rank in 5th semester out of 120+ peers.
- Earned 5-star badges in Python and Java on HackerRank after completing 50+ coding challenges.
- Solved over 200 algorithm and data structure problems on LeetCode, CodeChef, and GeeksforGeeks.

Profiles

LinkedIn	linkedin.com/in/kameswara-laxmi-kousalya-chintha
HackerRank	hackerrank.com/profile/kousalyachinta
GitHub	github.com/kousalyaChintha

Certifications

Python (Basic)	HackerRank
Java (Basic)	HackerRank
Python, Java, C Programming	Spoken Tutorial
Intro to Data Science with Python	EDX
Web Development	SkillUp