

CHERUKURI MEENAKSHI DEVI

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PROFESSIONAL SUMMARY

Results-driven Full-Stack Developer with strong analytical thinking and hands-on experience in building user-centric applications using AI/ML and Mern-stack technologies. Skilled in problem-solving and delivering clean, maintainable code to solve real-world problems efficiently.

EDUCATION

CSE-AIML, Sasi Institute of Technology and Engineering	Oct 2022 - May 2026
CGPA: 8.9, B.Tech	
Course Work : DSA, Computer Networks, DBMS, Operating Systems, AI, ML.	
MPC, Dr. Goenka Womens Jr College	Dec 2020 - May 2022
CGPA: 9.17, Intermediate	

TECHNICAL SKILLS

Programming: Python, Core Java, JavaScript	AI & Data Tools: Gemini API, OpenAI API
Frontend: HTML5, CSS3, React.js, Bootstrap	Dev Tools: Git, GitHub, VS Code, Postman
Backend: Basic Node.js, Express.js	Deployment: Netlify, Vercel, Render
Soft Skills: Teamwork, Communication, Time Management	Databases: MongoDB, SQL

INTERNSHIP EXPERIENCE

- **FullStack Developer**, SmartBridge May 19, 2025 – June 30, 2025
Learned how to build and connect the frontend and backend of a MERN application, including creating APIs, managing database operations, and handling state in React. Gained practical experience, improving API response efficiency and overall app performance by 15–20% for a smoother user experience. ([Certificate](#))
- **AIML Virtual Internship**, ElevayteLabs April, 2025 – June, 2025
Gained hands-on experience with the end-to-end ML workflow, including data preprocessing, feature engineering, and model evaluation using Python. Worked on practical ML problems using algorithms like Random Forest and achieved 85–90% accuracy, improving my understanding about AI&ML and basic model deployment. ([Link](#))

PROJECTS

- **DocSpot – Seamless Appointment Booking for Health**
Built a full-stack system using HTML, CSS, JavaScript, and MongoDB with a scalable database and cloud deployment, achieving 30% faster load times while demonstrating teamwork and problem-solving. ([Try it here](#))
- **BEAM – Business Engagement Architecture for Marketplaces**
An AI-driven B2B marketplace using Python Full Stack to connect MNCs and startups, enabling secure project posting, verified bidding, and seamless business collaboration among them.
- **Human Emotion Detection from Voice**
Built an ML-based system using Python, Librosa, and Scikit-learn; extracted MFCC features, trained classifiers (SVM, Random Forest), and achieved 85% accuracy on the RAVDESS dataset with a real-time Streamlit interface. ([Source code](#))
- **Ongoing Major Projects**
SkillX(A hyperlocal, barter-based skill exchange platform), AI Voice Agent for Education.

CERTIFICATIONS

- Oracle Cloud Infrastructure 2025 ([Link](#))
- AIML, Eduskills & AICTE ([Link](#))
- JAVA, Simplilearn ([Link](#))
- Python, SkillDizre ([Link](#))

EXTRA-CURRICULAR ACTIVITIES

- **Cambridge English Certification:** Developed clarity, confidence, and fluency in English ([Link](#))
- Actively write [blogs](#) on AIML, Crypto currency and Communication etc.,