

KETAKI BALASAHEB KAHURE

Full-Stack Developer and Data Analyst

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LinkedIn: linkedin.com/in/ketaki-kahure-ab5049256

GitHub: github.com/KetakiKahure

Education:

Vellore Institute of Technology	2022-2026
Bachelor of Technology in computer Science and Engineering (CGPA:8.52)	
Sri Chaitanya Educational Institute	2020-2022
Higher Secondary School Certificate (Percent:86.50)	
Huzurpaga Katraj School	2020
Secondary School Certificate (Percent:92.80)	

Experience:

Data Science	February to May 2024
Andhra Pradesh State Skill Development Corporation (APSSDC) & Indo-Euro Synchronization (IES) Pvt. Ltd	

- Completed a 3-month internship and training program with A+ Grade
- Gained hands-on experience with Microsoft Technologies including Power BI, Excel (Advanced Formulas, Macros), and Tableau
- Developed a Power BI dashboard project to visualize and analyse real-time business data trends.

Machine Learning Project – Earthquake Magnitude Prediction	May 2025
Technologies: Python, TensorFlow (Keras), LSTM, GRU, NumPy, Pandas	

- Performed end-to-end data preprocessing on seismic dataset (130K+ records), including missing value handling, scaling, and cyclical time feature encoding
- Built and optimized deep learning models (LSTM & GRU) for time-series earthquake magnitude prediction
- Tuned models using early stopping, dropout, and feature engineering to improve accuracy and prevent overfitting

Technical Skills:

Language: Java, Python (Basic), SQL, NoSQL

Technologies: Microsoft Technologies, Machine Learning Technologies

Other skills: HTML, CSS, JS, NodeJS, ExpressJS, UI/UX using Figma and Canva

Developer Tools: VsCode ,IntelliJ, Postman, MongoDB

Soft Skills:

Teamwork, Time Management, Problem Solving, Communication, Adaptability, Leadership

Achievements:

Full-Stack Portfolio Website

- Designed and developed a responsive personal portfolio using HTML, CSS, JavaScript, and Node.js/Express.js for backend
(View project on GitHub and LinkedIn for full details)

AWS Certified Cloud Practitioner

- Validated foundational knowledge of AWS Cloud concepts, services, security, architecture, billing, and support

Responsive UI Design Project – Figma

- Designed a fully responsive web application interface using Figma
(View project on GitHub and LinkedIn for full details)

Activities:

Lead – Creative Department

2024-25

Microsoft Student Chapter, VIT-AP University

- Led design and branding for technical events, Created posters, social media content, and presentations
- Collaborated with Tech/PR teams and mentored junior designers using Canva, Figma.

Contact:

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Github: <https://github.com/KetakiKahure>