

# KETAKI BALASAHEB KAHURE

Full-Stack Developer and Data Analyst

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LinkedIn: [linkedin.com/in/ketaki-kahure-ab5049256](https://linkedin.com/in/ketaki-kahure-ab5049256)

GitHub: [github.com/KetakiKahure](https://github.com/KetakiKahure)

## Education:

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

## Experience:

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<b>Data Science</b>	<b>February to May 2024</b>
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.

<b>Machine Learning Project – Earthquake Magnitude Prediction</b>	<b>May 2025</b>
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

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**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

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**Soft Skills:**

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

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**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)

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**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.

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**Contact:**

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