BASAVARAJ KAPALI

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Profile

A passionate MCA graduate with strong expertise in software development, backend systems, and web technologies. Experienced in Java, Python, and full-stack development, with a focus on writing efficient, maintainable code. Dedicated to delivering impactful solutions, collaborating effectively in teams, and contributing to the success of forward-thinking tech organizations.

Education

- Masters of Computer Application from KLE Dr.M.S. Sheshgiri college of Engineering and Technology, Belgaum Year of Passing : Nov 2025
  Academic score: 7.1 CGPA

- Bachelor of Computer Application from KLE Society College of BCA, Gokak ,
  Year of passing: October 2023
  Academic score: 77.45%

- PUC from KLE Society's CS Angadi PU College of Commerce, Science and Arts
  Year of passing: March 2020
  Academic score: 44.83%

- SSLC Adarsh Shikshan Samsthe Banagar Galli Gokak, School
  Year of passing: April 2018
  Academic score: 79.04%

Projects

- **CYBERSECURITY RISK PREDICTION USING DIGITAL FOOTPRINT**

Developed a web-based ML application to predict cybersecurity risks (Low/Medium/High) based on IP data such as geolocation, ISP, and VPN status. Used Python, Flask, Scikit-learn, and Gradio for model deployment and interactivity. Trained a Random Forest Classifier on a Kaggle dataset and integrated AbuseIPDB and IPinfo APIs for real-time IP insights. Implemented Plotly for threat visualization and achieved around 32.5% accuracy.

- **BLOOD BANK MANAGEMENT SYSTEM**

It is a web-based application used to manage blood donations, donors, and hospital records. The system allows admin, hospital, and users to log in and perform tasks like adding donors, checking blood availability, and managing requests. It is developed using HTML, CSS, JavaScript, React.js, Node.js, and MongoDB.

Certifications

- Complete Full Stack Web Development Boot Camp

Skills

- Hard skills -
  - Java
  - Front-end development.
  - Python.
  - Cloud computing.
  - RDBMS.
- Soft skills -
  - Communication.
  - Critical Thinking.
  - Adaptability.
  - Teamwork.
  - Problem solving

Language Known

- English
- Kannada
- Hindi

Contact Details and Address

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