BASAVARAJ BELUR

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CAREER OBJECTIVE

Motivated to apply my technical expertise in a dynamic environment, driving innovative solutions while continuously expanding my skills. Eager to contribute to impactful projects and grow with a forward-thinking to organization.

EDUCATION

Bachelor of Engineering in Computer Science & Engineering　　　　　　**2022 - 2025**
Government Engineering College, K.R.PET, Mandya　　　　　　CGPA: 7.42/10

Diploma in Civil Engineering　　　　　　**2018 - 2021**
DRR Government Polytechnic College, Davanagere　　　　　　Percentage: 74.64%

Secondary (X), KSSEB　　　　　　**2018**
R.T.E.S English Medium School, Ranebennur　　　　　　Percentage: 85.76%

SKILLS SUMARRY

- **Programming Languages:**　　Python, C.
- **Databases/OS:**　　MySQL, Oracle, Linux, Windows.
- **AI/Machine Learning:**　　Supervised & Unsupervised Learning, NLP, Computer Vision.
- **Libraries:**　　Pandas, Numpy, Matplotlib, TensorFlow, Tkinter (GUI), Pillow.
- **Frameworks/Tools:**　　PowerBI, AngularJS, Django, Jupyter, Spyder.
- **Web Development:**　　HTML, CSS, Javascript.
- **Computer Networking:**　　CISCO packet tracer, Networking Foundations.
- **Soft Skills:**　　Critical Thinking, Problem-Solving, Effective Communication

PROJECTS

Weather Forecast Using SARIMA Model (ML)

- Designed a GUI for user interactions, Seasonal ARIMA(SARIMA) Model to forecast weather conditions, such as Temperature, Humidity, Wind pressure based on the historical climate data.
- By analysing patterns and trends in the data, the SARIMA Model generates accurate and reliable weather Forecasts For a specific region or location.

Fingerprint Detection

- Developed a finger print identification project it uses image processing techniques and machine learning algorithms to Capture, enhance and match fingerprint images, ensuring accurate identification and verification of individuals.
- The system extracts unique features from fingerprints, Thresholding to convert the image into binary images, SVM to Classify the fingerprint images as genuine or imposter, ANN to learn the patterns in the fingerprint images and classify them.

INTERNSHIPS

- **Full Stack Development**　　　　　　**Oct 2023 - Nov 2023**
  Take It Smart (OPC), Bangalore
- **Python**　　　　　　**Sep 2024 – Nov 2024**
  Besant Technologies, Virtual

CERTIFICATES

- **Python programming |** Udemy, SoloLearn.
- **Full Stack Web Development & Digital Image Processing** | Great Learning, SimpliLearn.
- **PowerBI |** Office Masters
- **Automation Developer Associate training** | UiPath Academy