Bhuvan R J

ML Engineer | Researcher(ML/CV/Deep-Learning)





BHUVAN-RJ





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EXPERIENCE

TEQUED LABS | INTERN

August 2021 - September 2021 | Banglore, India

- → Built and trained a ML model for "credit card fraud detection".
- → Tuned the model to fit the need and deployed the application.

RAISE DIGITAL | FULL STACK DEVELOPER

Sept 2021 - Nov 2021 | Remote work experience

- → Developed front-end for a simple job portal for a college.
- → Built a database and linked it to front-end.

DEVOPS CLUB | TECHNICAL LEAD

2019-present | Hassan, Karnataka

→ Organizing workshops and Tech Talks on emerging technologies.

PROJECTS

ACTION RPG GAME | GD-SCRIPT (PYTHON DERIVATIVE)

2022

- → Built an Action RPG adventure game using GADOT engine and published it.
- → Check it out.

MODEL PERFORMANCE COMPARISION | ML (PYTHON)

→ Compared the performance of KNeighborsClassifier with LogisticRegression on Uber Dataset.

VIRTUAL CALCULATOR | CV (PYTHON)

→ Using OpenCV to detect finger movement and clicks in Real-time and execute the corresponding operations.

3D MOTION CAPTURE | CV (PYTHON)

→ Extracting animation from a video shot by a normal webcam.

Recycle Bin (Google summer of code) | Python

2022

→ Built Recycle Bin for Plone CMS that has multilingual support.

COURSE WORK

PROGRAMMING FOR EVERYBODY (GETTING STARTED WITH PYTHON) | 2021

→ Programming for Everybody Coursera Certificate Link.

DEEP LEARNING | 2022

→ Deep Learning Coursera Certificate Link.

DATA SCIENCE | 2021

→ Data Science (Skill development Program)

SKILLS

PROGRAMMING

Proficient:

• Python • JavaScript • C SQL • CSS • HTML •GD-Script

Experienced:

•Java • LATEX • C++

Familiar:

Shell

LIBRARIES/FRAMEWORKS

• TensorFlow • Scikit-learn • Keras • OpenCV • MatPlotLib • Numpy • Pandas

TOOLS/PLATFORMS

Git • PyCharm • Jupyter Notebook • Android Studio •VS code • Docker

EDUCATION

MALNAD COLLEGE OF EN-**GINEERING**

BACHELORS IN COMPUTER

SCIFNCE July 2019 - Present | Hassan, Karnataka School of Engineering Cum. GPA: 8.85 / 10.0

ALVA'S PU COLLEGE

PU COLLEGE June 2017 | Moodbidri, Karnataka Cum. GPA: 94.6%