


Pratik Pandab

Data Scientist

 Shahdol, MP, 484117

 pratikpandav28@gmail.com

 <https://www.linkedin.com/in/pratikpandab>

 <https://pratik-1999.github.io/>

Data Science professional with a Bachelor of Technology in Computer Science & Engineering, with 1 year of work experience. Aiming to leverage research experience and proven working knowledge of advanced emerging technologies and software development. Exceptional knowledge of development and deployment of Machine Learning and Deep learning products.



Work History

2021-07 - Current

Systems Engineer

TCS, Bangalore, Karnataka

- Worked on Data Engineering and Analysis of Integrated Patient Safety Decision Fabric.
- Implemented and optimized ETL pipelines to automate previously tedious data extraction process with minimal human supervision.
- Handled scripting tasks for debugging and automation using Python.
- Review and analyze processed data batches and performance indicators to locate bugs and correct them.

2021-02 - 2021-06

R&D Project Intern

TCS, Mumbai, Maharashtra

- Conducted design and development to build and optimize Deep Learning Software.
- Minimized human intervention in workflow phases by 90%.
- Created Graphical User Interface for easier navigation through functionalities.
- Planned, developed and executed experimental test programs for new acceptability criteria.
- Maintained weekly project status and updates on resulting outcomes that could act as guiding framework for further development.

2020-05 - 2020-08

Data Scientist

DeepLogic AI, New Delhi, Delhi

- Developed working prototypes of Computer-Vision based models, evaluating and comparing metrics on real-world data sets.
- Built a Deep Learning model to monitor standard operating procedures at workspaces.

- Developed an adaptive threshold technique to reduced false-positives by 80% in the models.



Education

2017-07 - 2021-06

B.Tech: Computer Science And Engineering

S.A.T.I. - Vidisha

- CGPA: 8.1
- Published a Patent on "Soil Monitoring Device for Efficient Biome Management and Crop Guidance".
- Finalist of NEC 2019, IIT Bombay



Skills

Machine Learning

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Excellent

Deep Learning

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Excellent

Pytorch

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Excellent

Tensorflow

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Excellent

Bayesian Statistics

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Excellent

Statistical Analysis

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Excellent

Python

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Excellent

Flask

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Very Good



Certifications

Udacity - Machine Learning Engineer Nanodegree

Deeplearning.ai - Tensorflow Developer Certification