

ROHAN PATANKAR

A dedicated and an aspiring Software Development Engineer with an objective of working in an organisation that provides opportunities for technical and personal advancement.

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📍 Bangalore, India

EDUCATION

- **B.Tech(Honours) CSE -Data Science**
Jain University, Bangalore
📅 07/2019-present ----- **8.88cgpa**

INTERNSHIPS + TRAININGS

- **Software Developer Intern** 📅 March-July 2022
Valuecom Infosolutions Pvt Ltd 📍 Remote
- **Project Intern** 📅 Jan-May 2022
iNeuron.ai 📍 Remote
- **Machine Learning trainee** 📅 Oct-Nov 2021
Pantech Solutions Pvt Ltd 📍 Remote
- **Python Programmer trainee** 📅 Jan-Feb 2020
Azure Skynets Pvt Ltd 📍 Bangalore, India

PERSONAL PROJECTS

- **Real Estate Platform using ruby on rails with ML recommendation of houses (Ongoing)**
- **Consignment Pricing Prediction (May-Aug 2022)**
→ Designed and developed scalable end to end machine learning pipeline using Mlops and dvc technology. Also developed an entire website system in which we can download logs, artifacts, pkl file and also retrain the model over website. Also we can make predictions and save all the new data to a no-sql database which helps for future retraining.
- **Instagram Clone using Ruby (Jan-April 2022)**
→ Built an end to end fullstack website using Ruby programming language which is similar to the Instagram application.
→ Built application from scratch which has landing page, Home Page, Post Detail Page, My Page, Profile Page, and deployed to the cloud server.
- **Onsite Health Diagnostic webapp (Nov-Feb 2022)**
→ The problem statement related was to Healthcare domain.
→ Performed a key role in building machine learning and deep learning models. Accuracy metrics of all the models was **>90%**. The main aim of this project is to develop and merge all the disease prediction models in one website.
- **ML Preprocessor CLI (July-Aug 2021)**
The main objective of this project is we will implement a Command Line Interface (CLI) which will preprocess your dataset and save your time.

TECHNICAL STACK

- **Data Science / Machine Learning / Deep Learning**
Python, Data Visualisation, Supervised learning algos, Unsupervised Learning algos, ANN, CNN, EDA, Feature engineering, Feature selection & extraction etc.
- **Mathematics for ML & DL**
Algebra, Probability, Statistics, Calculus, Matrices.
- **Python packages and Frameworks**
Scikit-Learn, Tensorflow, Keras, Cloud vision API, NumPy, Pandas, SciPy, Beautiful Soup, PySpark.
- **MLops Tools**
DVC, MLflow, ci/cd, Tf-extended, Circleci, Jenkins.
- **Web Development**
Html, CSS, Flask, Django, Hugo, Javascript, ROR, figma.
- **Programming languages**
Python, Ruby, JavaScript, SQL, NoSQL, HTML, CSS.
- **Databases**
Mysql, Mongodb, Redis, Postgresql, Google Firebase.
- **Cloud Deployment and containers**
AWS beanstack, AWS EC2, Heroku, Netlify, Git, Docker.

CERTIFICATIONS

- **MLDL masters course**
ineuron.ai, Aug 2022
- **Statistics and Tableau course**
ineuron.ai, Jan 2022
- **Google Cloud Fundamentals**
Google Cloud Platform, Oct 2021
- **Deep Learning by Krish Naik**
iNeuron.ai, Jan 2022
- **Mlops Fundamentals**
Qwiklabs GCP, May 2022

SOFT SKILLS

- Fast Learner • Leadership • Optimistic
- Problem Solving • Communication Skills
- Time Management

INTERESTS

- AI/ML • Software Engineer • Developer

LANGUAGES KNOWN

- English • Hindi • Kannada • Marathi • Tulu