Pratyaksha Jha

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WORK EXPERIENCE

Intern
RobonomicsAI

06/2018 – 07/2018

Robonomics AI is a "AI-first" technology start-up.

- Worked on Image labeling required as a data preparation step before image classification.
- Built an extraction based text summarization solution aimed at summarizing any textual content, specially government notices.
- Learned about basics of Robotic Process Automation (RPA) using UIPath software.

Intern
Visvesvaraya National Institute of Technology

06/2017 – 07/2017

The eminent ECE department is actively involved in R&D and consultancy projects.

- Learned probability theory in depth – random variables and multivariate random variables.
- Studied noise in communication systems, their estimation and simulation.

Tutor
Ishiine Edretra Ventures

09/2015 – Present

Ishiine Edretra Ventures provides after-the-school educational help.

- Teach English to class VIII and above, Physics to IX, X and XII.
- Integrate multimedia and digital resources in teaching.
- Undertake alternate role as graphic designer and make promotional materials like flyers and leaflets.
- Manage administrative tasks like tracking payments, the progress of students and preparing study material.

EDUCATION

Bachelor of Engineering in Electronics and Communications Engineering
Shri Ramdeobaba College of Engineering and Management, Nagpur

07/2015 – 05/2019

All India Senior Secondary Exam (XII, CBSE)
Montfort Senior Secondary School, Nagpur

03/2014 – 05/2015

All India Secondary Exam (X, CBSE)
Montfort Senior Secondary School, Nagpur

03/2012 – 05/2013

SKILLS

Python   MATLAB   C   C++

Data Science   Machine Learning

Deep Learning   Git   HTML   CSS

ACHIEVEMENTS

Recipient of Deep Learning Nanodegree Scholarship from Facebook
One of 300 selected from 10,000 applicants

Ranked amongst top 5,000 in Python category on Hackerank.com

International Fellow under fastai.live

Data Science for Executives – a set of verified courses by edx.org
Covers statistics, machine learning and IoT

GIAN Course on Fundamentals of Optical Wireless Communication by VNIT, Nagpur

GIAN Course on Wireless Communication Technologies: A PHY-layer Perspective by VNIT, Nagpur

FINAL YEAR PROJECT

Emotion Recognition from EEG Signals from DEAP dataset. (07/2018 – Present)

VOLUNTEER EXPERIENCE

Udacity (11/2018 – 01/2019)
Student leader and study jam volunteer for Pytorch Scholarship Challenge

REEF (Ramdeobaba College Engineers for Environment Forum) (08/2015 – 01/2018)
Active volunteer, domain coordinator for social media, provided graphic design expertise.

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency