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EXPERIENCE

Intern | RobonomicsAI

JUNE, 2018 – JULY, 2018

Robonomics AI (RAI) is a technology start-up that uses an “AI-first” approach to solving real-world problems. RAI works on technologies like Artificial Intelligence, Machine Learning, Software Robotics (RPA), Blockchain, Big Data and ChatBots. I worked on the project titled “On-Boarding Solution” which involved:

- Work on Image labeling step required as a data preparation step before image classification.
- Built an extraction based text summarization solution aimed at summarizing Government notices. Generalized it for any textual content as well.
- Learnt about basics of Robotic Process Automation (RPA) using UiPath software.

Intern | Visvesvaraya National Institute of Technology

JUNE, 2017 – JULY, 2017

VNIT is a leading engineering institute in India. The ECE department is actively involved in R&D as well as consultancy projects and has collaborations with several industries, academic institutes, and R&D organizations in the country.

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

Tutor | Ishiine Edretra Ventures

SEPTEMBER, 2015 – PRESENT

Ishiine Edretra Ventures is an institution imparting education in different sectors.

- Teaching English to class VIII and above, Physics to IX, X and XII.
- Teaching students of X and XII mainly for CBSE Board exams.
- Integrating multimedia methods and available digital resources in teaching.
- Undertook alternate role as graphic designer and made several promotional materials like flyers and leaflets.
- Managed administrative tasks like tracking payments, the progress of students and preparing study material.

Green Ambassador | Shri Ramdeobaba College Engineers for Environment Forum (REEF)

SEPTEMBER, 2015 – JANUARY, 2018

REEF is the environment club of Shri Ramdeobaba College of Engineering and Management with a motto “Engineers with a mission of sustainable development.”

- Provide expertise in design related tasks like making infographics, creatives for FB page etc.

- Led the flex designing part and active volunteer of Earth Hour, Global Tiger Day and Wildlife Week.
- One of the organizers of recruitment drives of REEF in 2016.
- Domain coordinator of Social Outreach domain.
- In charge of planning, management and overseeing the domain work while also collaborating with forums having greater reach. Led the team of over 10 people.
- Likes and followers on Facebook page increased from 2700 to over 4000 during this period. Introduced Instagram as a new social media.



SKILLS

- Python
- Machine Learning
- MATLAB
- VHDL
- C
- Electronics softwares – OrCAD, Multisim, Eagle, Proteus, Keil, Xilinx
- Microsoft Office
- Time management
- Leadership
- Adaptable
- Quick learner
- Good Communicator
- Teamwork
- Perseverance
- Corel Graphic Suite



EDUCATION

Bachelor of Engineering in Electronics and Communications Engineering | Shri Ramdeobaba College of Engineering and Management, Nagpur (2019)

CGPA – 8.28

All India Senior Secondary Exam (XII, CBSE) | Montfort Senior Secondary School, Nagpur (2015)

AGGREGATE – 86%

All India Secondary Exam (X, CBSE) | Montfort Senior Secondary School, Nagpur (2013)

CGPA – 10



ACTIVITIES

- Rank under 5000 in Python category on Hackerank.com.
- International Fellow under fastai.live for their deep learning library.
- Data Science for Executives – a set of verified courses by edx.org covering Statistics, Machine Learning and Basics of Internet of Things.
- GIAN Course on Fundamentals of Optical Wireless Communication by VNIT, Nagpur and MHRD, Government of India.
- GIAN Course on Wireless Communication Technologies: A PHY-layer Perspective by VNIT, Nagpur and MHRD, Government of India.
- MatlabeOctaveBeginnersX: MATLAB and Octave for beginners – a verified course from edx.
- Advanced computer programming by Shri Ramdeobaba College Of Engineering and Management.