

Neelam Choudhary

FULL STACK PYTHON TRAINER

Details

Vadodara, Gujarat,
392001, India

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cneelam89@gmail.com

DATE OF BIRTH
30th December 1989

NATIONALITY
Indian

Links

[Linkedin](#)

Technical Skills

Python, Django, Django rest framework, API's, React, MySQL, Bootstrap, HTML, CSS, JavaScript, JQuery, Ruby on Rail, Object Relational Mapping, OOPs, Github, Scratch, Tynker, Rsoft, Latex, Matlab,

Languages

English

Hindi

Marathi

Hobbies

Cycling, Badminton, and glass painting.

Profile

Passionate Python Full stack Trainer with diverse expertise in networking, engineering education, educational leadership, and curriculum development. Seeking a Python Developer role to apply technical proficiency and instructional experience for innovative solutions. Enthusiastic problem solver and lifelong learner committed to impactful contributions and collaborative teamwork in software development.

Employment History

Master Trainer Python/Django at EduBridge, Mumbai

MARCH 2022 — AUGUST 2023

- Proficiently deliver hands-on training in a wide range of technologies, including HTML, CSS, JavaScript, Bootstrap, JQuery, Python, Django, MySQL, and Ruby on Rails.
- Skillfully address and resolve technical queries from students, ensuring a smooth and productive learning process.
- Demonstrate the ability to work independently, providing expert guidance and creating innovative projects utilizing the mentioned technologies.
- During my teaching tenure, I witnessed remarkable progress in the learners' performance, and a greater proportion of them achieved success by passing their assessments.

Curriculum Associate at Whitehat Education PVT LTD, Mumbai

FEBRUARY 2021 — MARCH 2022

1. Capstone Project:

- Worked on the Scratch, Tynker and Python platforms to develop interactive activities for 1 to 8 students.
- Created tech quizzes and worksheets for classes 1 to 8.
- Designed capstone training material for teachers.
- Researched, curated, and reviewed video scripts for math-related content.

2. Scratch Translator:

- Worked on the Mexico adaptation of Capstone Project using the Scratch translator software.
- Worked on the backend of translation software using python for translating the downloaded Scratch files by extracting their JSON and then repacking them to make Scratch compatible.

Headmistress at Podar Jumbo Kids, Bharuch

DECEMBER 2018 — MAY 2019

- Assuming the responsibilities of a Center Coordinator, which includes hiring, training, and supervising staff.
- Admission counseling.

Assistant Professor at Universal College of Engineering, Vasai

JULY 2015 — JANUARY 2018

- Utilized energetic and creative teaching methods to keep students engaged.
- Developed curriculum-aligned lesson plans.
- Guided students in their projects overseeing the Timetable management, and coordinating activities as an NBA Co-coordinator.
- Organized skill-enhancing events like "TANTROTSAV" an Intra-Collegiate Competition and "MATLAB and Image Processing" Workshop.

Visiting faculty at Usha Mittal Institute of Technology, Santacruz, Mumbai

JANUARY 2014 — MARCH 2015

- Provided them practical knowledge
- Identify the weak-point of students.

Assistant Engineer at Ericsson, Navi Mumbai

MAY 2013 — SEPTEMBER 2013

- Worked in Performance and Data Department.
- “Switch and NGN” Report Generation, Data Report Generation.
- Monitoring network key parameters like ASR, Congestion, Utilization and taking necessary actions.

Trainee at Reliance Telecommunication, Navi Mumbai

SEPTEMBER 2012 — APRIL 2013

- Worked in Performance Switch Department.
- Worked on CDR.

Education

MTECH in Electronics and communication, Usha Mittal Institute of Technology, Santacruz, Mumbai.

B.E in Electronics and tele-communication, Excelsior Education Society's K.C.College of Engineering, Thane.

Exam	Marks	Grade	Year of Passing	University
MTECH	89.67	Distinction	Dec-2015	SNDT Women's
B.E	69.22	First class	May-2012	Mumbai
H.S.C	79.83	Distinction	Feb-2007	Maharashtra Board
S.S.C	80	Distinction	March-2005	Maharashtra Board

Courses

Python, RST Forum

React, Namaste React

CCNA, RST Forum

INDUSTRIAL TRAINING IN “GSM AND 3G”, MTNL

Project Work

- **Projects based on technologies HTML, CSS, JavaScript, Bootstrap, JQuery, Python, Django, MySQL, Django Rest Framework (API's):**
 - Ecommerce, Lost with Purpose, Photo Uploader, MyResumeHub, Student Management System, To-do-list and many more.
- **Projects based on Tkinter, Turtle:**
 - Color Game, Temperature converter, Editor, Mini turtle race, database management and many more.
- **ME Project Title:** Simulation of Passive Optical network Architectures, **Software Being Used:** RSoft (Optsim).
- **ME Research Project Title:** An approach towards detection of vehicle number plate, **Software Being Used:** MATLAB.

Paper Published

- **“Simulation of Bi-directional WDM-TDM PON with 5 Gb/s downstream and 2.5 Gb/s upstream re-modulated Data based on RSOA”**, in IEEE International Conference on Smart City and Emerging Technologies ,ICSCET 2018, India.
- **“A Parallel Pipelined Adder Suitable for FPGA Implementation”**, in IEEE International Conference on Smart City and Emerging Technologies ,ICSCET 2018, India.
- **“Time domain OCDMA PON architecture for 2048 Optical Network Units”**, in EEE Bombay Section Symposium, IBSS 2015, India.
- **“Design and implementation of bi-directional 4 × 10 Gb/s WDM-TDM PON with upstream remodulation”** in IEEE Bombay Section Symposium, IBSS 2015, India.
- **“Design and Implementation of Bi-directional PON based RSOA”** in 2nd National Technical Paper Presentation 2015 at UCOE. (**Best Paper Award**)

Extra-curricular activities

- Won 2nd prize in girl's cricket team.
- Organized an event “National level project cum paper presentation” at UCOE.
- Worked as a coordinator in Project competition "KHOJJ...2010"

References

Radhika Subramanian from Whitehat Jr
9819336928