

# Shubhangi Chaturvedi

Senior Coding Instructor and Full Stack Developer

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Goal oriented, determined and focused with a keen eye for details. Skilled in various programming languages including Python, Javascript and SQL.

## ACADEMIC DETAILS

Examination	University	Year	CGPA/%
Post Graduate Specialization:	<i>Applied Statistics</i>		
Post Graduation Diploma	Indira Gandhi National Open University	2020	71.33
UnderGraduate Specialization:	<i>Computer Science</i>		
Graduation(Bsc(hon.))	IP College For Women, Delhi University	2018	8.743
HSC Specialization:	<i>Science</i>		
HSC	DAV Public School, Sreshtha Vihar	2015	95
SSC Specialization:	<i>General</i>		
SSC	L.R.P.S School	2013	10

## EXPERIENCE

- **Senior Coding Instructor And Full Stack Developer** (Dec'20 - present)  
(Pyclasses, Black console technologies Pvt. Ltd.)
  - Trained more than 10 working professionals in Python, MySQL and Data Analysis in python and SQL.
  - Conducted Live sessions of Data Analysis.
  - Developed client's web projects using Django framework.
  - Working as a Full Stack Developer and developing an EDTECH Product using the technologies - HTML, CSS, Javascript(Frontend) and Javascript, Python, Flask and MySQL, JQuery and Ajax(Backend).
- **Coding Instructor Intern** (Oct'20 - Nov'20)  
(Pyclasses, Black console technologies Pvt. Ltd.)
  - Created Video Content for data analysis in python.
  - Created educational content for classes.
  - Instructor in doubt assistance program.
- **Internship Trainee** (Jun'17 - Jul'17)  
(National Informatics Centre)
  - Trained in Web development(HTML, CSS, javascript etc.) and completed a project using the mentioned technologies.

## TECHNICAL SKILLS

- **Languages** (C++, Java)
- **Script** (Python, Javascript, R, PHP)
- **Database** (MySQL, SQLite)
- **Web technologies** (HTML, CSS, JQuery, Ajax)
- **Frame works** (Flask, Django)
- **Other Technologies/Skills** (Data Analysis, Machine Learning, Natural Language Processing, MS Excel)

## PROJECTS

- **Citation Sentiment Analysis**

- Key Skills: R, Data-Mining, Data Analysis, Sentiment Analysis .
- Built a corpus of research papers and extracted citations from them and then performed sentiment analysis on the extracted citations using R.

- **Book Concise**

- Key Skills: HTML, CSS, Flask .
- It's a web app developed using flask framework on which bibliophiles can maintain the terse of the books they have read and can also see the other bibliophile's catalogue.

- **Attendance Via Face Recognition**

- Key Skills: Python, Machine Learning, Opencv .
- Attendance project that will use webcam to detect faces and record the attendance live in an excel sheet.

- **Air Quality Index - Analysis And Prediction**

- Key Skills: Python, Data Analysis, Data Visualization, Support Vector Machine, Random Forest .

- **TechSpeed**

- Key Skills: HTML, CSS, Javascript, Bootstrap, Django and Sqlite.
- It's a website using which senior citizens can learn various technological platforms. .

## CERTIFICATION

- **Machine Learning Trainee**

(Coding Ninjas)

- Skills: Machine Learning in Python, deep learning, NLP, Reinforcement Learning

- **The Complete Web Developer in 2020:Zero to Mastery**

(Udemy)

- Skills: HTML, CSS, Javascript, React, Node.js, Machine Learning more!

- **PHP and MySQL Training**

(Spoken Tutorial Project, IIT Bombay)

- Skills: HTML, CSS, PHP AND MYSQL

## INTEREST AND HOBBIES

- Reading
- Playing Chess.