

Namrata Valecha

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EDUCATION

MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY

B.TECH COMPUTER SCIENCE

CURRENT CGPA: 9.5

Expected Aug, 2021 | New Delhi, India

MARIAMPUR SR. SEC. SCHOOL

AGGREGATE 94%

Passed May 2016| Kanpur, India

LINKS

Github:// [namratavalecha](#)

LinkedIn:// [namratavalecha](#)

Twitter:// [@ValechaNamrata](#)

Quora:// [Namrata-Valecha](#)

COURSEWORK

Python and Django - Udemy

Django Web Framework - freeCodeCamp

Introduction to Ruby - Codecademy

Ruby on Rails - freeCodeCamp

Introduction to MongoDB - Coursera

AWS Fundamentals - Coursera

Web Prog. with Python and JS - edx

UNDERGRADUATE ONGOING

Fundamentals of Computing

Data Structures

Object Oriented Programming

Database Management Systems

Algorithms Design and Analysis

Software Engineering

Java Language

Compiler Design

Computer Network

Web Engineering

SKILLS

PROGRAMMING

Languages:

Python • C • C++ • Javascript

Ruby • Java • SQL • HTML

CSS • Assembly • MongoDB • AWS

Tools:

Linux • Git • Github • Django

Ruby on Rails • jQuery • Bootstrap

Bulma • RESTful API • Vim • Sublime

EXPERIENCE

MCKINLEY AND RICE | PYTHON INTERN

June 2020 - Present | Noida, India

- Working on multiple client based projects, looking after and taking key steps in back-end design of these projects.
- Main technologies involved include Django, MySQL, Flask, Git and AWS.

VAKIL DESK | BACK-END DEVELOPMENT INTERN

June 2019 - August 2019 | New Delhi, India

- Worked with Software Development Team using Python and Django (REST framework)
- Worked on data extraction/scraping using Selenium, Celery task scheduling and RabbitMQ
- Integrated third-party services such as Payment Gateway, 2 factor authentication and Push Notifications

COGNIABLE | FRONT END DEVELOPMENT INTERN

May 2019 - June 2019 | Gurugram, Haryana

- Worked on website development and customization
- Managed the existing templates and developed new user-facing features

PROJECTS

ATM - REST APIS | JUNE 2020

Github://[ATM-RestAPIs](#)

This project consists of the basic functionalities for an ATM machine using Django and REST APIs. Key functionalities include generating a user's card (8 digit) along with ATM pin(4 digits), its validation, money deposit and withdrawal.

NOTESEA | MARCH 2020

Github://[notesea](#)

NoteSea is a free application which provides a digital platform to it's users to put down their thoughts and ideas. It provides a distraction-free note-taking environment which keeps everything in sync between your computer, smartphone, or tablet.

E-COMMERCE WEBSITE | SEP 2019

Github://[e-commerce](#)

Built an ecommerce website with Django. The website displays products. Users can add and remove products to/from their cart while also specifying the quantity of each item.

DJANGO BLOG WEBSITE | MARCH 2019

Github://[DjangoBlog](#)

Created a blog site on Django to understand the full stack web development using python and getting production level sense of MVC.

EXTRA CURRICULAR

2019	Technical Dept.	Prakriti - Environment and Humanitarian Society
2019	Event Head	Enva MSIT
2018	Publicity Member	TechSoc MSIT
2018	Event Coordinator	Enva MSIT
2018	Public Relations	Technical Project Exhibition - IEEE MSIT