Shantanu Nighot

Self-taught python developer

Website: magbanum.com

Introduction:

    I am an engineering graduate, who enjoys learning new technologies and creating interesting things on the internet. I know Python and am currently familiar with development to deployment processes of technologies like Django and Heroku. I am looking for a career in a professional environment where I can implement and improve the skills and knowledge gained during my learning years.

Experience:

Associate Technology L1   May 2022 - Present
Publicis Sapient
Bangalore - WFH

Junior Associate Technology   Oct 2021 - May 2022
Publicis Sapient
Bangalore - WFH

Education:

Bachelor's degree in **Electrical Engineering**   Aug 2016 - Aug 2021
Rajiv Gandhi College of Engineering and Research, Nagpur
Aggregate: 63.94 %

HSC in **Electronics**   Aug 2015 - June 2016
Tarkunde Dharampeth Junior College, Nagpur
Aggregate: 64.42 %

SSC in **Science**   Aug 2013 - May 2014
Sanskar Dhnyanpeeth School, Samudrapur
Aggregate: 82.33 %

Skills:

Technologies: Python, Django, Html, CSS, Django REST Framework., Git, SQL, Java
IT skills: Web development, Python programming, Web scraping
Soft skills: Problem-solving, Team management, Teamwork & Collaboration, Remote working
Working Knowledge: JavaScript, Heroku, Bootstrap

Projects:

Octoprofile, a Django project
Python, Django, HTML, CSS, GitHub API, REST API, Heroku. ChartJS, ListJS
- ➔ Visualize the GitHub profile in a better way with Charts and the top repos sorted according to stars, forks and sizes.
- ➔ Uses GitHub API to get user data from GitHub.
- ➔ JavaScript libraries like ChartJS and ListJS are used for data visualization and list operations like sorting.

One for all blog, a Django project
Python, Django, HTML, CSS, Bootstrap, REST API, Heroku.
- ➔ A blogging platform built with Django and deployed on Heroku.
- ➔ It supports Markdown in writing a blog article more effectively.
- ➔ Provides restful API endpoints for accessing posts and users.

Electro-adhesive bot, B.E. final-year project
Power Electronics, Control System, Motors, Electro-adhesion
- ➔ Study of wall-climbing robots using electro-adhesive pads.
- ➔ A robot is capable of climbing on any vertical surface and can be controlled with a wired controller.
- ➔ Studied working of HAMR-E robot, a vertically climbing robot made by Haward.

Certifications:

MongoDB Basics by **MongoDB University**   12 July 2021

Learned Importing, Exporting and Querying data, Creating & Manipulating Documents, Advanced CRUD operations, Indexing & Aggregation pipelines, and Atlas products.

Python: Data structures by **Coursera**   01 Apr 2021

Learned about basic data structures like strings, files, lists, dictionaries, and tuples. Also, I learned different operations like list comprehension, slicing, looping and sorting.

Achievements:

- Successfully cleared "TCS-NQT 2021", a National Qualifier Test organized by TCS every year, with a score of 1400/1800.
- Ranked among the Top 100 Coders in "CODE CHAMP 2020", an online coding Competition organised by Innovinc Services.

Hobbies & interests:

- Dancing
- Technical writing
- Graphics Designing
- Full-stack development

Personal profile:

Father's Name: Prakash Nighot
Mother's Name: Dipa Nighot
Address: Nagpur, Maharashtra, India
Date Of Birth: 29th June 1999
Languages: English, Marathi, Hindi

Declaration:

I hereby acknowledge that the information furnished above is correct to the best of my knowledge.

Place: Nagpur, Maharashtra, India   **Shantanu Nighot**

Profile links:

LinkedIn: www.linkedin.com/in/shantanu-nighot

GitHub: https://github.com/magbanum

Portfolio: magbanum.com

Blog: magbanum.tech