AMAN VASHISTHA

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LinkedIn: vashistha10 | **Codeforces**: laaft_10 | **Codechef**: vashistha_10 | **GitHub**: vashistha-10

EDUCATION AND TECHNICAL BACKGROUND

Indian Institute of Information Technology (IIIT), Kota
Bachelor of Technology, Computer Science and Engineering **(8.95/10 CGPA)**, Expected Graduation: 2023
Courses: Data Structures and Algorithms, Database Management, Operating Systems, Object-Oriented Design
Class XII: 94%, Science Stream (PCM), CBSE (Deep Memorial Public School), Passing Year: 2019
Class X: 9.8 CGPA, CBSE (Deep Memorial Public School), Passing Year: 2017

SKILLS

| C/C++ | Python | JavaScript | MySQL | WordPress | NodeJS | Django | Java |

Tools: GitHub, VS Code, Sublime Text, PyCharm   **Operating Systems:** Windows (7,8,10),Linux

WORK EXPERIENCE

Amnet Systems | **Django-Python Testing and Development Internship** | July 2021 - Oct 2021
- Python and Website Development by testing/debugging the functionalities of Online Book Editing Software.
- Worked on Django and Python-specific Word Counting Project

Variate Consultants Pvt. Ltd. | **WordPress Development Internship |** Feb 2021 - Apr 2021
- WordPress and UI-UX developer on an E-commerce website including Theme Customization.
- Customized front-end (user-end) part using WordPress themes, Javascript, CSS and HTML.

Witty Idiots Technologies | **WordPress Development Internship |** Aug 2020 - Nov 2020
- Trained on WordPress, networking and plugin customization for the first half of the internship tenure.
- Used various themes to create and develop better web pages and SEO content

PROJECTS

Stock Prediction Whatsapp Bot | **Python, sklearn, Flask** | [Link]
Predicting the stock price using the Whatsapp chatbot. Analysing the previous days data and performing pre-processing and running regression models to predict the stock value for the next day.

Salary Predictor | **Python, sklearn, pandas, numpy, matplotlib, streamlit** | [Link]
Predicting the Salary based on the user input of experience and country. Prediction is based on survey data of previous years.

Image Contrast Enhancement Research | Python, matplotlib, Image Processing
Enhancing the image contrast for satellite images using Histogram equalization and Cuckoo search.

ACHIEVEMENTS

- **Expert (1644)** at Codeforces and **5 Star (2119)** on Codechef
- **27** Global Rank in Codechef February Starters 2022
- **768** Global Rank in Google Kickstart Round H 2021
- **369** Global Rank in Codeforces Round #726 (Div. 2)
- **General Secretary** of Fine Arts Club (IIIT Kota)
- Member of **Technical Club** of IIIT Kota

EXTRA-CURRICULAR

- **Freelancing:** Chegg Subject Expert in Computer Science
- **Video Editing:** Two times video editing winner at Inter-School Level.
- **Digital Poster Making:** Designed Digital Posters for Fine Arts Club Occasions and Social Media Posts
- **Sports:** Football, Cricket, Basketball and Badminton
- **Art:** Sketching, Logo Designing, Painting