

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 (**9.01/10 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 AND SPECIALIZATIONS

C/C++ **Java** **Python** **JavaScript** **SpringBoot** **NodeJS** **React** **MySQL** **MongoDB** **Neo4j** **Cassandra**

Tools: GitHub, Apache Kafka, Redis, AWS

Operating Systems: Windows (7,8,10), MacOS, Linux

WORK EXPERIENCE

Gameskraft Technologies Pvt Ltd | Software Development Engineer Internship | Jan 2023 - July 2023

- Developed APIs in Microservices, Data processing scripts along with Database management
- Developed E-commerce app with Data Engineering features in bootcamp using React Native and NodeJS
- Worked on Java SpringBoot, Python, MySQL, Neo4j, MongoDB and services like Redis and Kafka.

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.

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

POSITION OF RESPONSIBILITIES AND EXTRA-CURRICULAR

- **General Secretary** of Fine Arts Club (IIIT Kota) and Member of **Technical Club** of IIIT Kota
- **Freelancing:** Chegg Subject Expert in Computer Science and WordPress & Wix Front-End Developer
- **Sports:** Football, Cricket, Basketball and Badminton
- **Art:** Sketching, Logo Designing, Painting