



ABHISHEK SINGH

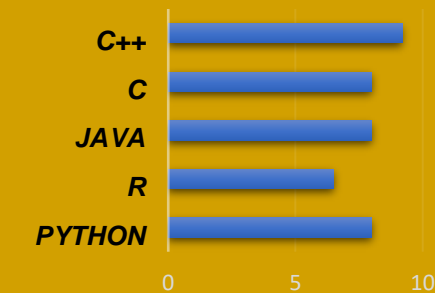
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CODING DETAILS

Codechef://abhi99singh
(Rating-1539)
Codeforce://abhishek99singh
(Rating-1458)
Google Kickstart://abhishek99singh
(Best Rank-1866)
Hackerrank://abhishek99singh

PROGRAMMING LANGUAGES



SOFT SKILLS

- Leadership
- Teamwork
- Communication
- Time Management
- Project Management

HOBBIES

- Playing Chess
- Reading Books

PROFILE

A final year B.E. Computer Engineering undergraduate at NSIT Delhi. Strong in design and integration with intuitive problem-solving skills. Proficient in Data Structures and Algorithms (**C++**, **Java**), Web Development (**NodeJS**, **MySQL**), Linux OS (**Ubuntu**, **Kali**) & Machine Learning (**Python**). Looking to start the career as an entry-level software engineer with a reputed technology driven firm.

INTERNSHIP / EXPERIENCE

1. Data Analytics Internship

Peacock Solar (Sangam Smesco Pvt Ltd) June 2020 – Aug 2020

- Database management and data analysis of data from primary and secondary sources.
- Working on advanced analytics areas like deep learning and complex statistical data analysis, develop analysis, forecasting and optimization methods/models to provide the business solution to the clients.

EDUCATION

COURSE	INSTITUTE	BOARD/UNIVERSITY	YEAR	RESULT
B. E	Netaji Subhas Institute of Technology	University of Delhi	2021	6.4/10
12 TH	K.V 2 Delhi Cantt	CBSE	2017	84%
10 TH	K.V 1 A.F.S Adampur	CBSE	2015	10/10

PROJECTS

1. A.I Voice Assistant

ARTIFICIAL INTELLIGENCE, DEEP LEARNING, NLU

- AI voice Assistant trained on Google speech commands dataset (contains 1,10,000 one-second-long utterances), LJ Dataset (consists of 13,100 single speaker short audio clips of a reading passages from 7 non-fiction books).
- Web-based Interface for providing an efficient way to communicate to the system and ensuring the privacy and security as a topmost priority.

2. Image Captioning Bot

DEEP LEARNING, NEURAL NETWORKS, and NLP

- Trained on 80,000 images to make a machine self-sufficient for handling complexities and recognizing objects, their attributes, interactions, location, and relationship and then generating syntactically and semantically correct sentences.

3. Football Management System

JAVA and MYSQL

- Achieved 99 % accuracy in generating match fixtures, storing records of various events, teams, players and match records and analysing results, ranks, team statistics, and player performance reports.

4. Shopping Mall Management System

C++

- Computerizing the end-to-end process of retail supermarket purchase, inventory, sales, and billing process.

TECHNICAL SKILLS

❖ Web Development (HTML, CSS, NodeJS, JavaScript, ReactJS)	❖ Android Applications (Kotlin, Dart)	❖ Machine Learning (Python -NumPy, SciPy, Scikit Learn, Pandas)
❖ Deep Learning (TensorFlow, Keras, Pytorch, theano)	❖ DBMS (MySQL, MongoDB)	❖ Operating Systems Linux- Ubuntu, Kali Windows 7, 10
❖ Cyber Security (Ethical Hacking, Firewalls, Networks)	❖ Big Data (Hadoop, Cassandra, Scala, HDFS, Hive)	❖ Data Science (ML, Statistics, SQL, Software Engineering)

OTHER ACTIVITIES

- Management Intern at Vardhan Consulting Engineers
 - Evaluation of corporate strategies through real life case study and analysis.
- Internshala Student Partner (ISP -12)
- Bronze medal in Chess at Triquetra held at DTU