

ABHISHEK SINGH

Software Engineer | www.singhabhishek.co.in

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.



✉ abhisheksingh.nsut@gmail.com

☎ 8860110307

🌐 [linkedin.com/in/abhishek99singh](https://www.linkedin.com/in/abhishek99singh)

🐙 github.com/abhishek99singh

PROJECTS

AI Voice Assistant

- 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.

Image Captioning Bot

- Trained on 80,000 images to make a machine self-sufficient for handling complexities and capable of detecting object properties, interactions, and location.
- Recognizing One principal object, attributes, and relationships in an image and generating syntactically and semantically correct sentences.

Football Management System

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

Shopping Mall Management System

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

EDUCATION

B.Tech in Computer Engineering

Netaji Subhash Institute of Technology Delhi

08/2017 - 07/2021

6.4 CGPA

12th

Kendriya Vidyalaya No 2 Delhi Cantt

04/2016 - 03/2017

84%

10th

Kendriya Vaidyalaya No 1 AFS Adampur

04/2014 - 03/2015

10 CGPA

SKILLS

Web Development

Ethical Hacking

Networking

Big Data and Analytics

Android App Development

Deep Learning

Blockchain

Computer Vision

Machine Learning

DBMS

ORGANIZATIONS

Internshala Student Partner

Sharing internship and training offers to promote the culture of internship and online training on the campus.

Management Intern at VCE

Evaluation of various corporate strategies through real life case study and analysis.

TECHNICAL SKILLS

OOP, Databases and Algorithms

C++, Java, Python, MySQL, MongoDB

Machine Learning and Deep Learning

TensorFlow, Keras, Pytorch, theano, NumPy, SciPy, Pandas

Web Development

HTML, CSS, NodeJS, JavaScript, ReactJS

Android Applications

Flutter, Kotlin

SOFT SKILLS

Leadership

Teamwork

Communication

Time Management

Project Management

WORK EXPERIENCE

Data Analyst Intern

PeacockSolar

06/2020 - 07/2020

- Database management and data analysis of data from primary and secondary sources.
- Identified, analyzed, and interpreted trends in complex datasets, filtered and cleaned data using reports and performance indicators to debug code problems.
- Letter of Recommendation awarded for 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.

RATINGS

CODECHEF - 1539

CODEFORCES - 1458

GOOGLE KICKSTART - 1866

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Playing Chess

Watching Movies

Reading Books