

ABHINAV SINGH

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Abhinav Singh

abhinavsingh1103

EDUCATION

Vellore Institute of Technology, Vellore

2021 – 2025

Bachelor of Technology in Information Technology - **CGPA - 7.00**

Tamil Nadu, India

Chand Ram Public School, Delhi

2018 – 2020

Senior Secondary (XII) - **Percentage - 80%**

Delhi, India

Viraj Shri Ram Centennial School, Boisar

2014 – 2018

Secondary (X) - **Percentage - 77.4%**

Maharashtra, India

OBJECTIVE

To take advantage of my academic background to find possibilities for practical learning and development in fields like networking, data management, and software development.

COURSEWORK / SKILLS

- | | | | |
|--------------------------------|-------------------------------------|-----------------|------------------------|
| • Data Structures & Algorithms | • Database Management System (DBMS) | • OOPS Concept | • R language & Rstudio |
| • Operating Systems | • Front-end Web development | • Python | • matlab |
| • Network Security | | • java | • arduino ide |
| | | • Data Analysis | • Github |

PROJECTS

Smart Light | Arduino Uno, IOT

2023

- About project: **User's voice controlled light turn on and off.**

Farming Assistant | Python, R language, Data Manipulation, DBMS

2023

- About project: **It helps farmers to get weather updates, latest market prices of the respective local market, humidity level, wind speed, and most suitable crops to be grown.**

Novel Hub | HTML, CSS, Javascript, Bootstrap

2023

- About Project: **Online website to upload and share one own novel and purchase novels online. A youtube for novels**

TECHNICAL SKILLS

Languages: Python, Java, C, C++, R, JavaScript, SQL, NoSQL, pSQL, HTML, CSS

Computer Fundamentals: VS Code, Jupiter notebook, spider, arduino ide, Data-Base Management System, Object oriented programming

Technologies/Frameworks: Linux, GitHub, ReactJS, NodeJS, ExpressJS, Git, MongoDB, Cisco packet tracer, N-map, Data Studio

CERTIFICATIONS

- | | |
|--|---|
| • Google Data Analysis - Coursera | • Google Analytics individual Qualification |
| • Meta Front-end web development- Coursera | • Python for Data Science - NPTEL |
| • Cyber Security and Privacy - NPTEL | • Ethical Hacking - NPTEL |
| • Google Cloud Computing Foundations - NPTEL | • Fundamentals Of Artificial Intelligence - NPTEL |