

Abhishek Verma

MTECH(SE)

I am Software enthusiast, wanted to contribute more to the technology with my skills and i have the ability to perform well in the team

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github.com/Abhi-SE 🐙

EDUCATION

MTECH(Software Engineering)

Indian Institute of Information Technology,
Allahabad(IIITA)

09/2020 - Present

8.8

- Software architecture
- Software Requirement
- Data structures & Algorithms
- Deep Learning

BTECH(IT)

Rajkiya Engineering College(REC)

07/2015 - 06/2019

Banda

- DBMS
- Web Development
- Computer Networking

Senior Secondary School Examination

Subhash Public Sr. Secondary Education , Kanpur

07/2006 - 05/2013

74%

Secondary School Examination

Subhash Public Sr. Secondary Education , Kanpur

07/2006 - 05/2011

7.4 CGPA

WORK EXPERIENCE

Internship

NIE(National Institute of Engineering)

06/2018 - 07/2018

Mysuru , Karnataka

- Solved few questions of **DSA** in **Shell Scripting**
- Done a Minor project based on **DSA** in **C** language
- Learned Basic **Data Science** with **Jupyter Notebook** in **python**
- Learned basic **Android** using **Android Studio** in **Kotlin**

Teaching Assistance

IIIT Allahabad

09/2020 - Present

Allahabad

- Successfully assisted **DBMS** subject of **2nd year students** of **BTECH IT**
- Organized Viva every week for DBMS Evaluation
- Motivate students to do their best and give feedback to them

ACHIEVEMENTS

5* Star coder at Hackerrank

Qualified GATE exam by competing with 2 Lakh students (02/2020)

Selected For Internship at NIE mysuru after clearing Core Subjects interview and standout among 120 students (06/2018 - 07/2018)

SKILLS

C++ Python(basic) System Design(Basic) Kotlin
React js Html Css Javascript Git
Familiar with JAVA Deep Learning MySQL Swing

PERSONAL PROJECTS

COVID-19 Detection using Chest X-Rays(Deep Learning)
(02/2021 - 04/2021) 🔗

- Implemented **CNN** to adapt them and behave as a feature extractor
- Achieved the **accuracy & F1 score of 98.5%**
- Used the Concept of **Transfer Learning** for this task

Picagram(Android Development) (08/2018 - Present) 🔗

- Build a story posting app in **Kotlin** !
- **RecyclerView** , **Relative Layout** and **Intent** is used to build this app. !
- Helpful in posting your photos & some interesting stories !
- This app is hosted at **Google's Play store** !

Online Banking System(Software Design and Architecture)
(02/2021 - 04/2021) 🔗

- Developed a banking software based on the enrollment, staff management and transaction of the customer.This project is designed in **java with swing** language and included all the **Unified Modelling Language(UML) diagrams** which is necessary for the project. !
- Used **Object Oriented Methodologies** concepts like **Inheritance** , **Abstraction** , **Encapsulation** and **Polymorphism** !
- Used **MySQL** for Database Connectivity !

Restaurant Management(Minor Project) (06/2018 - 07/2018)
🔗

- Implemented a Food Management System which includes the features like **Add items** , **Delete items**, **Total Bill of the Customer** etc. !
- Implemented in **C** language with the help of **Pointers & Structures** !

CERTIFICATES

IIT Madras NPTEL (03/2018 - 05/2018)

Received Certification from IIT Madras in Renewable Resources Course after successfully cleared his exam

NIE Mysuru (06/2018 - 07/2018)

Received Certification from National Institute of Engineering, Mysuru & learned lots of hot skills like Data Science , OOPS , Web Development etc.

INTERESTS

Android Artificial Intelligence
Pattern Observation and Analysis Cricket
System Design Visualization Coding Contest