

Abhay Vinod Satyarthi

☎ +91-7905649164 | ✉ satyarthiabhay@gmail.com | in satyarthiabhay | 🌐 satyarthiabhay

EDUCATION

Indian Institute of Information Technology

Master of Technology in Software Engineering

Prayagraj, UP

Sept. 2020 – May 2022

- GPA: 9.11

Dr. Ambedkar Institute of Technology for Handicapped

Bachelor of Technology in Computer Science and Engineering

Kanpur, UP

Aug. 2016 – June 2020

- GPA: 7.78

EXPERIENCE

Undergraduate Teaching Assistant

Indian Institute of Information Technology

Sept 2020 – Present

Prayagraj, UP

- Assisting instructors in managing the evaluation of course assignments and development of feedback.
- Providing the professor with feedback related to student performance.

PROJECTS

Skin Lesions Classification Using CNN | *Python, Keras, HAM10000*

Feb 2021 – Present

- Skin lesions classification from dermoscopic images using CNN.
- Developed a model that could classify 7 classes of skin lesion using CNN.
- This model could achieve accuracy of more than 73% .

Result Management System | *C++, OOPs, VS Code*

Oct 2020 – Dec 2020

- It is used to manage the result of the students by performing different operations.
- Leveraged OOPs and design patterns for efficient project accomplishment.
- File handling used for adding or retrieving any student record.

Smart 108 System | *Smart India Hackathon'18 | Android, Java, Firebase*

Jan 2018 – Apr 2018

- **Problem Statement:** Ambulance tracking of 108 service through android app.
- The system has two android based applications i.e. User App and Driver App.
- Integrated **Google Maps API** with application to build a robust ambulance tracking system.
- It shows the real time location, distance and other necessary details of the nearest hospital and ambulance.

SKILLS

Languages : C, C++, Java, Python, SQL, JavaScript, HTML/CSS

Technologies : Git, Android, JSP

Tools : VS Code, Google Collab

Courses : Data Structure, Algorithms, DBMS, Operating System, OOPs

ACHIEVEMENTS

Grand Finalist in Smart India Hackathon'18 Software Edition.

Secured First position in Appathon in Techwizard'17 at Dr. A.I.T.H, Kanpur.

POSITION OF RESPONSIBILITY

Coordinator, Inter Institutional Annual Techfest'19 at Dr. A.I.T.H, Kanpur.