

Nidhi Goswami

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EDUCATION

SANSKRITI UNIVERSITY

B.TECH IN COMPUTER SCIENCE
Expected May 2023 | CGPA : 8.6

SAMVID GURUKULAM (CBSE)

PHYSICS, CHEMISTRY, MATHEMATICS,
COMPUTER SCIENCE
Grad. May 2019| Cum. Per. : 90

SAMVID GURUKULAM (CBSE)

SCIENCE, MATHEMATICS, ENGLISH,
COMPUTER SCIENCE, SOCIAL SCIENCE
Grad. May 2017| CGPA: 9.6

LINKS

Github:// [Nidhi-1212](#)

LinkedIn:// [Nidhi Goswami](#)

COURSEWORK

UNDERGRADUATE

Algorithms and Data Structures
Theory of Computation
Object Oriented Programming
Computer Networks
Operating Systems

SKILLS

LANGUAGES

C • C++ • Java • Python

WEB DESIGNING

HTML • CSS • JavaScript • Reactjs •
Nodejs

DATABASES

MYSQL • MongoDB

TOOLS

Git • Github • VSCode

OPERATING SYSTEMS

Windows • linux • Unix

OTHERS

DataStructures • Algorithms

PUBLICATION

[1]- Published an article on "How to establish communication between independent components in Angular JS?". (Try it here)

[2]- An article namely "Chromaticity Diagram in computer Graphics" got published on GeeksForGeeks. (Try it here)

PROJECTS

DDOS PREVENTION METHODOLOGY (SSOLOA): INTRUSION DETECTION SYSTEM BASED ON IOT HEALTHCARE

Dec 2022-May 2023| Tech used-Python, Matplotlib

- Proposed a new algorithm namely SSOLOA to detect DDoS attack in healthcare system.

CANCER PREDICTION USING CNN

Aug 2022-Dec 2022| Tech used-Python, Tensorflow, Keras, NumPy

- used to predict the cervical and breast cancer using Convolutional Neural Network.
- Achieved accuracy of 97.5%. (Try it here)

POCKETLIBRARY | ANDROID PROJECT

Sep 2022 – Oct 2022 | Tech used- Java

- PocketLibrary is an android application. It uses the google book's API.
- Here we can search for books based on the titles, keywords and author. Profile account of user can created here.
- I am using Volley here. Volley is HTTP library that makes networking very easy and fast. (Try it here)

VIDEOMEETSAPP | ANDROID PROJECT

Aug 2022 – Sept 2022 | Tech used - Java

- VideoMeetsApp is a video calling android application.
- Creating room for video conferencing on different device by installing application. Also contains several options like video/audio mute.
- (Try it here)

INTERNSHIP

GEEKSFORGEEKS | TECHNICAL CONTENT WRITER INTERN

Jan 2023 | Noida, Uttar Pradesh

- Working as a technical content writer intern at GeeksforGeeks. Writing technical articles related to Data Structures, Algorithms and also improving articles. It is a paid internship.

EXPOSYS DATA LABS | SOFTWARE DEVELOPER INTERN

June 2022 – July 2022 | Bengaluru, Karnataka

- Developed an E-learning responsive website.
- Including new user registration, user can access courses to develop their skills. Creating content management system and handle formsets.
- Including payment gateway for buying premium courses.
- Tech used :- Python, Django, MySQL, CSS, HTML

CERTIFICATIONS AND ACADEMICS

ACADEMICS & CERTIFICATIONS

- IEEE student member community ViceChairperson.
- 5 star coder on Hackerrank in C, C++ and problem solving.
- Problem solving certification (Hackerrank)- (Try it here)
- SQL intermediate level (Hackerrank)- (Try it here)
- Getting started with python (Grade Achieved: 97.43 %)- (Try it here)

