Nikhil Sampangi

Computer Science Undergraduate, Freelance Designer
and Information Security Enthusiast

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🎓 EDUCATION

MAY 2021

B.tech in Computer Science, Indian Institute of Information Technology Sri City
CGPA : 8.24

AUGUST 2017

⚙ SKILLS AND ABILITIES

- C, C++, Python, Java, MATLAB, Assembly Language(MIPS)
- HTML, CSS, JavaScript, XML, Jquery, Bootstrap
- Django, Node.js, React
- MySQL, SQLite, MongoDB, Firebase

- Graphic Design : Adobe Illustrator, Adobe Photoshop
- Video Editing : Adobe After Effects, Adobe Animate
- GNU/Linux, Kali Linux, Windows
- Creativity, Analytical thinking

🖥 EXPERIENCE

DECEMBER 2019

Teaching Assistant, Database Management Systems: Managed Lab practical sessions and Assisted Undergraduate students in understanding the concepts of databases

AUGUST 2019

Lead Designer, Abhisarga 2018 & 19(A Cultural fest): designed a logo which won first prize in Pravikarsha (A logo designing competition) conducted as a part of TechFesia 2018.

JANUARY 2017

👤 PROJECTS AND PERSONAL INTERESTS

- **Implementing Partial Homomorphic Encryption in a Cloud Computing Environment:** Homomorphic encryption allows for computation on cipher texts itself which allows for secure computation in Cloud Computational Scenario

- **Automated Petrol Station Management System:** a Web-Service for Fuel Management Companies which aims to automate the process of purchasing fuel at the fuel stations and also provide an intuitive portal for the management.

- **Vector Art** : I adore designing in vectors, I spend hours in Adobe Illustrator indulging in new design techniques

- **Bodybuilding** : I've been going to gym since 2019. I currently do Weightlifting, Calisthenics, Yoga

- **Music** : I spend substantial amout of time listening music everyday. I like exploring new genres.