

Sagar Ved Bairwa

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Education

Indian Institute of information technology

Vadodara, Gujarat

BACHELOR OF TECHNOLOGY IN COMPUTER AND INFORMATION SCIENCE

Aug 2019 - Apr 2023

- Core Courses: Computer Networks, Relational Database Management, Software Engineering, Cryptography, Artificial intelligence, and Object-oriented programming, Data Structure and Algorithms. .
- Elective Courses : Cloud computing, Information Retrieval, Wireless Sensor networks.

Adarsh Public School, Sikar

BSER, Ajmer

HIGHER SECONDARY SCHOOL CERTIFICATE

May 2018

Mahrishi Angeera School, Achalpura

BSER, Ajmer

SECONDARY SCHOOL CERTIFICATE

May 2016

Skills

Programming Languages	C++, Core Java, C, Python
Web Skills	HTML, CSS, JS
Database	MySQL, MongoDB
Operating Systems	Ubuntu, Linux, Mac OS
Cyber Security	Computer Information, Cyber Security, Nmap, Burp suite
Type settings	LaTeX, Libreoffice
Introduced with	Aws, Azure, Docker Engine , Kubernetes

Internships

IIIT VADODARA

Gandhinagar, Gujrat

RESEARCH INTERN: KNOWLEDGE ANALYSIS

May 2022 - July 2022

Academic Projects

- **GUI Based Quiz Management Program** The Java Project, implemented using Swing Library, can automatically check answers and generate results. According to the simple GUI, Accessing the Quiz was Ease.
- **Zoo Management System** The Python Project manages All staffs Animals with different categories and Zoo-Keepers using MySQL database and can be used in a different type of Zoo in real-time.
- **Covid-19 Vaccine Notifier Telegram bot** The Python Program gets required vaccine details from API-setu API and Sends Messages to Telegram and E-mail.
- **Analysis of Grain and Atom Ciphers** The Project is a research project in cryptography. These are very Recent ciphers that we have crypt-analyzed.

Certificates

Jun 2021 **Linux course**, NDG Linux Unhatched
Jan 2021 **Introduction to data visualization**, ShapeAI
Jan 2022 **Introduction to Deep Learning**, Nvidia

Cisco
Google Drive
Nvidia

Extracurricular Activity

NIPAM-IPR Awareness Programme

<https://ipindia.gov.in/>

PARTICIPANT

February 2022

- The Training Programme is about Intellitual property rights.

Hobbies

· Listening Music · Watching Movies (biography, drama, comedy) · Playing badminton · Blogging

Language

· English · Hindi Native · Rajasthani Regional