



# Vivek Shah

## Programmer with Web-Development Skills

A Passionate back-end developer and cybersecurity enthusiast. Proficient in Git, keen on penetration testing. Highly committed to Data Structure and Algorithms, offering high-quality web development services.

✉ vivekchiragshah2004@gmail.com

📍 Ahmedabad, India

🌐 linkedin.com/in/the-cipher-vivek

📞 7383123796

🌐 the-cipher-vivek.me

🐙 github.com/vivek-c-shah

## EDUCATION

### B.Tech in ICT

Pandit Deendayal Energy University.

08/2021 - Present

## WORK EXPERIENCE

### Full-Stack Web Developer

Techinnovate Mobility

10/2022 - 03/2023

Gandhinagar, Gujarat

Developing a new way of mobility allowing users driving on the roads at the lowest impact on the knees along with high cardio.

Achievements/Tasks

- Developed fully working website for selling of there E-Vehicles.
- Did Optimized the SEO for the website in ReactJS.
- Got a full grip in MERNStack.

### SDE Intern

Marwiz Tech

05/2023 - 06/2023

Achievements/Tasks

- Developed the Backend of the Web Application for the company to manage their data and sales.
- Applied Rustlang (Actix Web Framework) to build and migrated the backend from NodeJS to Rust which improved the website's performance by 50-60%.
- Used many security tools to check the security of the website.

### SDE Intern

CyberTag India

06/2023 - 08/2023

Achievements/Tasks

- Developed many Full-Stack Web Applications for the company's clients.
- Applied Core Computer Concepts to improve the website's security and Database.
- Developed finished projects for the clients using JavaScript, Python and Rust.

## SKILLS

JavaScript

Data Structure and Algorithms

Java

MongoDB

ExpressJS

NodeJS

ReactJS

NextJS

Rustlang

Large Language Models

Python

npm

Docker

## PERSONAL PROJECTS

Portfolio Website in ReactJS (07/2023 - 08/2023)

- Got a full grip on ReactJS.
- Integrated my Github Profile with website.
- Did SEO in React.

LockBoxPy (03/2023 - 04/2023)

- Developed a fully working python obfuscation system.
- Gained hands on experience in AES, RSA and PyArmor.
- The Encrypted file was fully executable with 100% success in .exe/.py files.

Created a Billing App and a Dynamic Product Catalogue as a freelancer. (05/2023 - 07/2023)

- Got to know how the freelancing works and how to communicate with clients.
- Handled the requirements of clients with full support.
- Handled the building, running and distributing the containers with Docker.

## CERTIFICATES

SIH 2023 Finalists (10/2023 - 12/2023)

Developed an LLM (problem Statement) that was fully offline and can fulfil pdf-chat and global ai chat.

IBM CyberSecurity Analyst (05/2023 - 09/2023)

DotSlash 6.0, SSIP 2023 Finalists (01/2022 - 12/2023)

## LANGUAGES

English

Full Professional Proficiency

Gujrati

Native or Bilingual Proficiency

Hindi

Full Professional Proficiency

## INTERESTS

Chess

Table Tennis

Video Games