

Samarth Batra

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Profile

Seeking to leverage exemplary leadership skills, analytical skills, and coding skills as a fresher.

ACADEMIC BACKGROUND

Year(s)	Qualification – Degree / Diploma / Certificate	Board/University	College / Institute/ University	Percentage / CGPA
2015	10 th Class	CBSE	D.G.V Sr Sec Public School	9.4 CGPA
2017	12 th Class	CBSE	D.G.V Sr Sec Public School	78%
2019	B.Tech. in CSE (CCVT)	University Of petroleum and energy studies	University Of petroleum and energy studies	7.1

TRAININGS & PROJECTS UNDERTAKEN

Institution: **CSI** Duration: 7-Days

Project Title: Door Locking System

Mentor: Hackthon

Description: Made a door locking system with the help of Arduino

Project Title: **Smart Irrigation System**

Mentor: Hackthon

Description: Using Moisture sensor , arduino and ESP8266 Data was sent on Firebase then ML is applied to get a specific time when to water plants to get maximum growth and save water.

Project Title: **Maze Solving Car**

Mentor: Self

Description: Fully Automated car with Arduino That can solve Maze using ultrasonic and ir sensor

1st MINOR Project

Project Title: **Typing Tutor**

Mentor: Dr. Lalit Kane

Description: Developed A Typing Tutor which Dynamically generate words according to user mistakes

2nd MINOR Project

Project Title: **Small Scale Hypertextual Web Search Engine**

Mentor: Mr. Parveen Dagdi

Description: Made a Web Crawler from scratch in Python and a Page ranking Algorithm in CPP

Internships

Institution: **Wave TechTronics**

Description: Worked on ESP8266 wifi module and made some circuits to Upload data using different sensors

Mentor: **Dr. Raeev Tiwari**
Description: Made a parking system with Arduino , Rfid Tags , Esp8266 and Aws

SKILLS (Professional & Technical)

- **Softwares** : Burp Suite , Maltego , Photoshop , Metasploit
- **Languages** : Data Structures, Algorithms C, C++,Python
- **Operating System** : Ubuntu,Kali Linux

Awards/Certifications

Mentor: **Udemy**
Description: BurpSuite A Master of bug bounty hunter.

Mentor: **Nptel**
Description: Ethical Hacking and Networks

Mentor: **Udemy**
Description: Cross-site scripting(xss)

Mentor: **Hacktoberfest presented by Digital Ocean and Dev**
Description: Completed The Task with more PR's (10) than required. Received Merch and stickers from Company