HOSHANG PATEL, RA2011008020172
Course : **B.Tech**, Information Technology, 2024
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SRM INSTITUTE OF SCIENCE & TECHNOLOGY
(Deemed to be University u/s 3 of UGC Act, 1956)

ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS X	Green city english medium visakhapatnam	CBSE	9.4 CGPA	2017
CLASS XII in SCIENCE	sri chaitanya vidyaniketan	CBSE	334 MARKS	2019
B.Tech	SRM Institute of Science and Technology - Ramapuram Campus		9.46 CGPA	2024

Subjects / Electives	Data Structure and Algorithm, Database Management System, Operating System, Object Oriented Programming
Technical Proficiency	Web Development

SUMMER INTERNSHIP / WORK EXPERIENCE

Program for Internship, High Radius — Jan 2023 - Apr 2023
During this project, I was involved in creating a full stack web-based product thereby
developing a deep understanding of all aspects of product development such as identifying appropriate user requirements, designing a great user experience and building appropriate data models and machine learning models along with relevant UI components and backend design.

developer, Verzeo — Mar 2021 - May 2021
Developed responsive and user-friendly web interfaces using HTML, CSS, and JavaScript, ensuring optimal user experience across different devices.
Assisted in the implementation of front-end frameworks and libraries, such as React, to enhance website functionality and interactivity

PROJECTS

BLIND MOTION IMAGE DEBLURRING - Deep Learning — Dec 2022 - Apr 2023
The project is divided into 2 parts: -
i) Non-Blind Motion Image Deblurring
ii) Blind Motion Image Deblurring.
- The first part of the project aims at understanding different types of blurs as well as preparing a dataset that contains blurred images using the clear images.
- The second part of the project works on the dataset created in the previous part of the project. Blur filter is calculated using Blind-Deconvolution algorithms and other techniques. Using the calculated blur filter, the sharp image is calculated.

Encrypted Notepad - CyberSecurity — Aug 2022 - Sep 2022
- I have developed a text editor somewhat similar to normal notepad on our systems but with increased privacy. Using my application, the user can store his/her data secured and no one else other than the user can access it without the key entered by him

Arduino IOT Cloud ESP8266 Home Automation System - Internet of Things — Jul 2022 - Nov 2022
I will show you how to make Simple Home Automation System with Arduino IOT Cloud Platform.
You can control your Home Appliances over the Internet via web Dashboard or the Arduino IoT Cloud Remote Application.

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Internet of Things	Coursera	Learned About : ○ Introduction to the internet of Things and embedded systems. ○ The arduino Platform and C Programing. ○ Interfacing with the Arduino. ○ The Raspberry Pi platform. ○ Interfacing with Raspberry Pi. ○ Programing for the Internet of Things Project,
PYTHON (Basics)	Hacker Rank	
Google IT Automation with Python Professional Certificate	Coursera	Learned About : ○ Python programming. ○ IT automation. ○ Troubleshooting & debugging. ○ Testing in Python. ○ How to set up your developer environment.

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Data science with python	SKILL UP	

POSITION OF RESPONSIBILITY

Co-Lead - Codechefsrm.rmp **Aug 2022 - Present**

Monitored edified teaching done by fellow members of tech team.
Conducted various hands-on Non Tech and Tech Sessions and Events.
Coached students in corporate Soft skills and Hard skills.

EXTRA CURRICULAR ACTIVITIES

PC gaming
Quizzing
NSS Volunteer
Travelling

PERSONAL DETAILS

Date of birth: 11 January 2002	Father's name: Mr Suresh Kumar Patel
Permanent address: PILA GOTIYA PARA KIRARI DABHARA POST CHA, Dabhara, Janjgir-champa, Chhattisgarh, PIN - 495692	Languages known: Hindi, ENGLISH
Permanent contact number: 6264099652	Nationality: Indian
Passport availability: No	