Vaibhav Kaushik

An enthusiastic engineering fresher who is a self-starter with strong problem solving skills. An ongoing degree in Software Engineering has enhanced my proficiency in developing web applications and looking forward to work in a competitive environment that enhances overall learning.

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EDUCATION

B.Tech. (CSE)
Sikkim Manipal Institute of Technology, Sikkim
08/2018 – Present   *9.26 CGPA*

SSC
Indian School Certificate
04/2016 – 03/2018   *69.4%*

HSC
Indian Certificate of Secondary Education
03/2016   *87%*

CO-CURRICULAR ACTIVITIES

Bronze Medal at ASISC

ASISC, Agra

Achievements/Tasks
- Won a bronze medal at ASISC state lawn tennis championship

Represented SMIT at IIT Guwahati's annual Cultural Fest

IIT Guwahati, Alcheringa 2020
- Participated in Solo Singing and Mr&Mrs Alcheringa Competition

ACHIEVEMENTS

Gold Medal at Annual Tech Event

Sikkim Manipal Institute of Technology, Sikkim

Achievements/Tasks
- Won a gold medal at annual tech event for developing a line robot using Atmega8

PROJECTS

1) Restaurant Website :
Restaurant Website is a sample e-Commerce   Website for ordering foods.
It consists of only mainly Frontend
Implemented using HTML, CSS ,Javascript,Bootstrap4

2) Certificate Generator :
Certificate Generator is Front end based Webiste used to generate Certificate in bulk

Implemented using Pillow,Flask ,HTML, CSS

3) Obstacle Avioding Robot :
It uses Concept of Sensor and Robot Simulation Programming.
The Simple working of this project is whenever there is obstacle in the path of the robot then it diverts from its path

Implemented using AVR STUDIO
Hardware used - Atmega8 Microcontroller, InfraRed Sensors , Jumper Wires , Battery

4) Line Following Robot :
It uses Concept of Sensor and Robot Simulation Programming.
The Simple working of this Project is that the Line Robot Follows the Black Tape and doesn't diverts from its path

Implemented using AVR STUDIO
Hardware used - Atmega8 Microcontroller, InfraRed Sensors , Jumper Wires , Battery

5) Crime Prediction and Analysis System Using Machine Learning :
Crime Analysis and Prediction follows a systematic approach for identifying and analyzing patterns and trends in crime. It can predict crimes based on your input of time/real-time and locations.It aims at reducing crimes, especially street crimes.
Use for safety, with safety!

Implemented using Machine Learning ,Flask ,Tableau Server, HTML ,CSS

POSITIONS OF RESPONSIBILITY

Core Member, INNOVISION SMIT (Technical Club)

Sikkim Manipal Institute of Technology, Sikkim

Technical Lead, CHROMATIX (Music Club)

Sikkim Manipal Institute of Technology, Sikkim

Lead,De Desino(Designing Club)

Sikkim Manipal Institute of Technology, Sikkim

Volunteer,National Security Scheme(NSS)

Sikkim Manipal Institute of Technology, Sikkim

INTERNSHIPS

Graphic Designing Intern at an Non Government Organization - Bloom.gcgc

09/2020 – 02/2021

Software EngIneer Intern at TalentBox Labs

04/2021 – Present

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

TENNIS   SQUASH   MUSIC(VOCALS AND GUITAR)

GRAPHIC DESIGNING

SKILLS

Programming Languages :

C   C++   JAVA   PYTHON3

Web Development :

FrontEnd

HTML5   CSS3   Jquery   Javascript   Angular

ReactJS   UI/UX Design   Bootstrap4

BackEnd

NodeJS   ExpressJS   Flask

Database

MySQL   MongoDB

MACHINE LEARNING   TABLEAU   DATA ANALYSIS

Arduino IDE   Atmega8

Graphic Designing & Video Editing :

Adobe Illutrator   Adobe XD   Adobe Premiere pro

Adobe Photoshop