SAURABH KUMAR SINGH

Undergraduate Student

Experienced web developer with proficiency in HTML, CSS, JavaScript, and various other frameworks. Skilled in building responsive and user-friendly websites with a strong attention to detail. Passionate about learning new technologies and keeping up with industry trends. On top of that, I am an exemplary problem solver, adept at testing and debugging codes. I am confident that my skill set and experience can bring value to any organization.

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Bokaro Steel City, India

one-saurabhsingh.github.io/Portfolio

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github.com/one-saurabhsingh

EDUCATION

Bachelor of Technology
BIRLA INSTITUTE OF TECHNOLOGY, MESRA

01/2022 - Present   GPA: 8.02

Courses
- Electronics and Communication Engineering

Intermediate
CHINMAYA VIDYALAYA

04/2018 - 04/2020   BOKARO, JHARKHAND PERCENTAGE: 82 %

Courses
- SCIENCE (PCM)

PROJECTS

- VECHILE LICENCE PLATE RECOGNITION (VLPR) (12/2022)
  - TECH USED : PYTHON, TENSORFLOW, EASYOCR, PYTORCH, PHP.
  - Vehicle License Plate Recognition (VLPR) is a mass surveillance system that captures the image of vehicles and recognizes their license number.

- TO-DO LIST (12/2022 - 02/2023)
  - TECH USED : HTML, CSS, EJS, MONGOOSE, MONGODB, NODE.JS, EXPRESS.JS.
  - A user-friendly to-do list app allowing efficient planning and completion of goals, built using modern web development technologies.

- SECRETS APPLICATION (02/2023)
  - TECH USED : HTML, CSS, EJS, MONGOOSE, NODE.JS, AUTHENTICATION.
  - Developed a secure secrets application with authentication features to protect sensitive information from unauthorized access and ensure data privacy.

- WEATHER APPLICATION (01/2023)
  - TECH USED : HTML, JS, EXPRESS.JS, NODE.JS, API, POSTMAN.
  - A website displaying current and forecasted weather data for a user-specified location, with interactive features using reliable APIs.

WORK EXPERIENCE

Winter Intern
BOKARO STEEL LIMITED/ SAIL

12/2022   Bokaro Steel City
SAIL.

Achievements
- TECH USED : PYTHON, TENSORFLOW, EASYOCR, PYTORCH, PHP.
- Created a Machine Learning model. An Automated Surveillance System to capture the details of incoming and outgoing vehicles.

Web Developer
180 DEGREE CONSULTANCY.

02/2023 - Present   Ranchi

Achievements/Tasks
- TECH USED: HTML, CSS, JS, MONGOOSE, AUTHENTICATION, EJS.
- Developed a professional website for 180 Degree Consultancy with clean design, clear messaging, and easy navigation for clients.

SKILLS

- CODING LANGUAGES : - C, C++, DATA STRUCTURE AND ALGORITHM , STANDARD TEMPLATE LIBRARY .
- FRONTEND FRAMEWORKS : - HTML, CSS, JAVASCRIPT, BOOTSTRAP, JQUERY, REACT.JS .
- BACKEND FRAMEWORKS : - NODE.JS, EXPRESS.JS, EJS, API (REST), AUTHENTICATION .
- DATABASE FRAMEWORKS : - MONGODB, MONGOOSE, SQL (BASIC) .
- OTHER FRAMEWORKS : - BLOCKCHAIN (BASIC MOTOKO), GIT, GITHUB .

ACHIEVEMENTS

- HACKERRANK - C++ 5 STARS (03/2023 - Present)
  Got Golden Badge (5 stars) in C++, HackerRank

- NATIONAL LEVEL WINNER AT CBSE NATIONAL SCIENCE EXHIBITION (02/2019)
  Represented Chinmaya Vidyalaya BS City at Regional Level and National Level. Completed a project under the category of 'Innovation in renewable resources'. Qualified with 2 more teams amongst a total of 132 teams.

POSITION OF RESPONSIBILITY

- SPORTS AND ADVENTURE CLUB, BIT MESRA (10/2022 - Present)
  Conducted several club competitions and volunteered in several events.

LANGUAGES

ENGLISH
Full Professional Proficiency

HINDI
Native or Bilingual Proficiency

INTERESTS

E-SPORTS   TABLE TENNIS   WEIGHT TRAINING