Jatin singh

Fullstack Developer • Backend Developer • Frontend Developer

K S School of Engineering and Management (KSSEM) • 2024 Pass out

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Work Experience

Web Developer Intern @ Bharat Intern, ⧉   Link
Remote

Oct 2023 - Nov 2023 (1 month) | Part-time

- weather app,website home page
- For these projects, I worked with HTML, CSS, and JavaScript. I also incorporated the weather application's API.
- The weather app allows you to search for any area and displays the current temperature.

Skills Developed: HTML, CSS, Javascript, API

Projects

PLACEMENT MANAGEMENT SYSTEM

- The Placement Management System project aims to streamline placement processes, enhance transparency, accuracy, and security, while providing customizable features and analytics capabilities.
- I created a database of companies that come to the college for campus drives, and I also created a database for students, so that when a company is hiring, they can view the student profile and determine whether or not he/she is qualified. If so, they can then apply for the job and keep track of the applications, which will streamline the placement process for both the college and the companies.
- Employers can post jobs, schedule interviews, register students, and access analytics using the Placement Management System, which expedites the hiring process. It makes sure that data is managed securely, efficiently, and transparently for smooth placement situations.

Skills Developed: SQL, HTML, CSS,

Image forgery detection

- The project's goal is to create an image forgery detection system that uses Convolutional Neural Networks, adaptive oversegmentation, and key feature point matching to improve accuracy and efficiency when identifying faked images.
- Preprocessing and gathering a variety of image datasets are the tasks involved in this project. Convolutional Neural Networks (CNNs) must be trained in order to detect forgeries. Using key feature point matching to help identify alterations and adaptive oversegmentation to partition images for finer analysis, the result is an effective detection method.

Tagline

As a final year student eager to kickstart my career in web development, I'm actively seeking an opportunity to apply my skills and knowledge in a dynamic work environment. With a strong attention to detail and excellent communication skills, I'm ready to contribute and grow as a web developer in a supportive organization.

Skills

HTML | CSS | Javascript | SQL | C/C++ | Java

Education

K S School of Engineering and Management (KSSEM), Karnataka
B.E., Computer Science Engineering (CSE) | 7 CGPA
2020 - 2024

SHIKSHA NIKETAN SR. SEC. SCHOOL
Class XII | 7.3 CGPA
2019 - 2019

Neta Ji High School
Class X | 8 CGPA
2017 - 2017

Certifications & Courses

FRONTEND FUNDAMENTAL

- This was a learning course in front end development. pirple.com curated this course.

May 2020 | Certificate Link

Bolt TechnoShots

- this was a three months program for HTML ,CSS , JAVASCRIPT in which i scored 86% marks to obtain my certificate

August 2020 | Certificate Link

Machine Learning With Python

- the above course is available on cognitiveclass.ai .

August 2020 | Certificate Link

- To ensure precise and effective identification of picture forgeries, features include CNN-based forgery detection, adaptive oversegmentation for finer analysis, and key feature point matching to identify manipulations.

Skills Developed: Machine Learning, Python, Image Processing, Data Collection

Position of Responsibility

Seargeant At Arms (rotaract club of kssem)

- I developed my leadership abilities as Sergeant at Arms by leading teams well and upholding club decorum. I gained excellent communication and conflict-resolution skills, which are essential for promoting collaboration and overcoming obstacles. My experience in event management also improved my logistical and organizational skills, which helped the club's events run well.

VP OF ENCRYPTONITES (COLLEGE CODING CLUB)

- I developed my leadership abilities as Vice President of the coding club Encryptonites by organizing events and mentoring team members. My event management skills improved and the club's collaborative learning atmosphere was enhanced by my coding classes.

Achievements/ Extracurricular Activities

- SENTINEL HACK 4.0 (HACKATHON)
- POLIO AWARENESS WALKATHON