





Indireshvar V

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 <https://github.com/Indireshvar-proj>
PORTFOLIO: <https://portfolio-document-3jwrrj4n2-indireshvar-vs-projects.vercel.app/>

*Creative and passionate student providing high-impact web solutions for diverse industry organization.
Skilled in designing, developing and testing multiple web-based applications incorporating a range of technologies. Aspiring to combine broad background with strong technical skills to excel as a web developer.*

OVERVIEW

I have passion for creating innovative campaigns and using various advanced technologies in the tech industry. Experienced in optimizing website performance and implementing the latest technologies in the full stack development. Looking for gaining greater practical excellence in the IT and software industry and where I can put my analytical and technical skills to contribute to the growth of the organization.

EDUCATION

SRI RAMAKRISHNA ENGINEERING COLLEGE [SREC] [B.E] in Computer Science and Engineering	Coimbatore, TN 2020 – 2024
SRI SWAMY INTERNATIONAL SCHOOL Higher Secondary School	Salem, TN 2020
SRI SWAMY INTERNATIONAL SCHOOL SSLC	Salem, TN 2018

AREA OF INTEREST

- **Web development**
- **App development**
- **Database Management**

EXPERIENCE

Web development Intern

Corizo Edutech – July 2024 – present

- Developed an Ecommerce website with backend technologies such as nodejs for sever side logic and used python and expressjs for API endpoints.
- Utilized MongoDB for storing the data in the cloud database.
- Used different APIs and JSON tokens for the payment services and information securely by connecting the e-commerce site.
- Displayed the website in a good and navigational manner using frontend development tools and frameworks such as reactjs.

Web Application Development Intern

Intech Digital Solutions – Sep 2023-Oct 2023

- Developed more highly functional web application using the Python Flask framework and connected with the database integration using MySQL.
- Created the user interface for the web application using HTML5,CSS3,javascript and Angularjs.
- Used Git for version control and have worked with GitFlow.
- Created different methodologies such as Admin, Customer, doctor, pharmacist to enable the seamless interconnection for the different customers.
- Included JQuery accessibility to create dynamic web content to the user functionality.

PROJECTS

- **“FOREST FIRE PREDICTION AND DETECTION”-:** **[Group Project]**
 - Created a training model for the analysis of the forest fire prediction with the input datasets containing the temperature, humidity, region, landscapes, seasons to analyze and classify using machine learning algorithms such as **SVM, Linear regression, Random forest** to get the **accuracy, F1-score and confusion matrix**.
 - Added another feature of detecting the possibility using the image segmentation of input images or videos to identify the forest fire using **RCNN** and **Faster RCNN** with the **YOLO model** to identify accurately and process fastly.
 - Deployed the fine tuned model using **Python flask framework** to create a web app to get the analysis done on a web application with the input given and the results were predicted and detected using the classified model.
- **“SAFE WALK”- [S.O.S APPLICATION]:** **[Group Project]**
 - Developed an advanced emergency app that helps to rescue your loved ones from a life threatening situation for safety, which is built using **Android Studio**.
 - Added features like services, broadcast receiver and used **xml** to add features to UI to the listview. Created a service that would listen for shake event by the phone that sends the user's location to all contacts added.
 - Created a SMSManager object which will help us to send messages to all the contacts from the database.
- **FAKE NEWS DETECTION:** **[Group Project]**
 - Developed this project to detect fake news using **NLP** techniques to make different operations in text or a sentence related tasks.
 - Used **AutoTokenizer** from **BERT** model and **python** to classify the fake news with tokenization of input letters into tokens to form a classification model encoded and decoded with **Transformers**. Fine-tuned the pre-trained BERT model to perform text classification and the accuracy is good.
- **“LIFESTYLE”- [ONLINE SHOPPING WEBSITE]:**
 - Developed a web application that provides advantages for online shopping with basic features like login, order placing ,product page and shopping cart, etc.
 - Used **HTML, CSS, Javascript, MySQL** to create a responsive web page for UI
 - Created a database to store the data in respective **SQL** file and to save the data of the products in the application and used **Reactjs** framework for the UI.

- **“DAILY NEWS”- [NEWS AGGREGATOR WEBSITE]:**
 - Created a web application that provides the latest news in your destination, it uses the **FETCH API** to get resources across network from server and gives in **JSON** format of data.Used,**HTML,CSS,Javascript,Bootstrap** and **Jquery** library. Added login form to get required access .Fetches live and trending news using the API.
- **E-COMMERCE WEBSITE:**
 - E-commerce is a web application uses dynamic features, uses **MVC** architecture to separate business logic and views for buying and selling of products in internet.
 - Used the event driven architecture of **Nodejs** and **Expressjs** capability of responding quickly to the increase in traffic.Used **Mongodb** service for the database management and connection string for the Atlas database connection.
- **WEATHER APPLICATION:**
 - This application provides the user to search for weather for different cities and based on user location.Its built using **HTML,CSS,Javascript** and **Jquery**. It uses **Angularjs** and **OpenWeatherMap API** integration for its application and uses browser built in geolocation to get coordinates to get the weather and it can convert the degree from celsius to fahrenheit.

TECHNICAL SKILLS

PROGRAMMING SKILLS: Java, C(Basics)

SOFTWARES KNOWN: Visual Studio,JIRA,Mongodb,Android Studio,npm

WEB DEVELOPMENT: HTML5,CSS3,Javascript,Tailwind CSS

DATABASE MANAGEMENT: Mongodb,MySQL

TOOLS: Github,Netlify,vercel

FRAMEWORKS AND LIBRARIES: Node.js,React.js,JQuery UI,Bootstrap5

KEY COURSE AND CERTIFICATIONS

- Java (Basics) Skills Certification Test by Hackerrank
- Web development using **javascript,Node js and Express js** Bootcamp by Devtown **[Ongoing]**
- **Javascript** Essential Training by linkedin
- **Nodejs** Essential Training by linkedin
- **Introduction to APIs** by linkedin
- **JQuery Essential Training** by linkedin
- **Git** from Scratch by linkedin
- Learn **React:Introduction** by codeacademy
- Front-End Web Development **javascript & React.js Bootcamp** by Devtown
- Devtown **Cloud Computing** with AWS Bootcamp **[Ongoing]**
- Learn **Devops** for web development by Devtown

ACTIVITIES AND CO-CURRICULAR

- Won Prize in Web development and App development.
- Attended the Webinar conducted on thelead.io platform.
- Participated in Web development bootcamp by codingninja.
- Won prize in Essay writing and other co-curricular.

QUALITIES AND STRENGTH

- Positive attitude
- Co-operative
- Dedication
- Problem solving and analytic skills
- Collaboration

PERSONAL DETAILS

Date of Birth : 29-04-2002

Language Known : English,Tamil

Address : 9/6,Kumaragiripet,Ammamet,Salem
Tamilnadu - 636015,
India

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

Place: Coimbatore.

V.INDIRESHVAR