

SURYA M

Developer

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EDUCATION

VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY, THINDAL ,ERODE.

2019 – 2023

BE - Computer Science

- GPA : 7.77

EXPERIENCE

Full Stack Developer Intern - Ether Services ,Coimbatore

Aug 2023 – Jan 2024

- Developed responsive websites using **React.js**, **Python**, and **Django**, enhancing UI/UX and streamlining data management.
- Improved website performance and user engagement through **SEO** optimizations and analytics tools like **Google Analytics** and **SEMrush**.
- Delivered measurable business growth by implementing social media integrations and PPC strategies, increasing online visibility.

TRAINING AND COURSES

Python Full Stack Development Course - Appin Technology ,Coimbatore

Sep 2023

- Gained hands-on experience in **React.js**, **Django**, and **REST API** development, mastering full-stack web application creation.
- Developed dynamic web applications with a focus on responsive design and database management.
- Acquired practical skills in **MVC design patterns**, enhancing front-end and back-end development efficiency.

PROJECTS

E-COMMERCE WEBSITE USING REACTJS

Oct 2023

- Built a scalable **e-commerce platform** using **React.js**, **Django**, and **SQLite** for an intuitive and secure user experience.
- Implemented **RESTful APIs** for seamless data handling and integrated responsive design for optimal use across devices.
- Enhanced customer satisfaction through dynamic features like real-time product search and secure payment processing.

ENHANCED LIVER TUMOR LOCALIZATION BASED ON COUINAUD
CLASSIFICATION USING DEEP LEARNING

Jan 2023

- Built a **machine learning model** using **CNN** to identify liver tumors from medical datasets, improving diagnostic accuracy.
- Enhanced the existing model's performance by implementing advanced algorithms and training with **MATLAB 2018** for precise image processing.
- Optimized the model using **Intel Integrated Iris Xe**, achieving the expected accuracy and improved computational efficiency.

TECHNOLOGIES

Languages : Python , Html , Css , Javascript.

Tools : MongoDB,Sql.

Frameworks : React.js , Django , NextJs , TailwindCss , NodeJs.