

SHAKTHI SRIHARAN

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OBJECTIVE

As a dedicated developer, I specialize in developing innovative solutions that harness cutting-edge technologies. My expertise spans machine learning and web development, enabling me to deliver high-quality applications that meet client needs. With a strong focus on problem-solving and teamwork, I am committed to driving projects from concept to completion, ensuring excellence at every stage.

EDUCATION

BMS College of Engineering Bangalore, India B.E-Computer Science Engineering CGPA 8.0	Completed 2024
Narayana PU College Bangalore, India XII PCMC 96-Distinction	2018 - 2020
Narayana School Bangalore, India X 62-First Class	Completed 2018

SKILLS

Technical Skills	HTML, CSS, JAVASCRIPT, ANGULARJS, MYSQL,PHP, ML, C++,IOT, NODEJS, MONGODB
Soft Skills	PROJECT MANAGEMENT,PROBLEM SOLVING, TEAM PLAYER, HARD WORKING
Languages	ENGLISH,TAMIL,KANNADA,HINDI,TELUGU
Portfolio	https://my-portfolio-shakthi.netlify.app/

EXPERIENCE

Web Developer	March 2024 - Apr 2024
Intern at Compwallahh	<i>Chavli Chauk, Road No 4, Pune, Maharashtra, India</i>

- Developing and maintaining website features and functionality.
- Participating in team meetings and brainstorming sessions.
- Assisting with website design projects.
- Conducting research and analysis to support design decisions.
- Contributing to the development of web applications and tools.

Completion Certificate <https://drive.google.com/>

Full Stack Developer	May 2024 - Current
Software developer at Posspole	<i>Krishi Bhavana, Corporation Cir, Nunegundlapalli,Bengaluru, Karnataka 560001</i>

- Building interactive websites based on clients requirments.
- Overall operations in data collection,teach stacks,feature engineering.
- Building solid and scalable full stack web applications from design till deployment.
- Conducting brainstorming sessions weekly for new and innovative solutions.
- Built a complete CRM portal for the in-house client management.
- Created a local host mysql database for biometrics attendance management system.

PROJECTS

QUANTUM SAFE CRYPTOGRAPHY WITH SECURE CLOUD ACCESS) (MATLAB, AWS)

A complete ecosystem for users to encrypt their data using post-quantum cryptographic algorithm and secure cloud storage(AWS). ([GITHUB](#))

CLIENT RELATIONSHIP MANAGEMENT PORTAL (HTML,CSS,JS,NODEJS,MONGODB)

A complete CRM portal for the clients and employee from client enrollment to admin data management ([GITHUB](#))

E VISUAL(HTML,CSS,JAVASCRIPT,MYSQL,PHP,IOT)

Fully automated examination system for visually impaired students without the help of a scribe.Website is hosted and is online using infinity hosting services.([GITHUB](#))

Have written and published a paper in **ICSCSP-2024 Scopus and Springer** ([RESEARCH PAPER](#))

CRICKET WIN PREDICTOR (MACHINE LEARNING,PYTHON)

A machine learning project for predicting the outcome of a cricket match using pre-historic dataset.Logistic regression model is used to train and test the dataset and find their accuracy.Using python (streamlit module) frontend design is implemented. ([GITHUB](#))

FRAUD DETECTION SYSTEM (ML,FLASK,ANGULARJS,HTML,CSS)

A machine learning project for determining whether the following transctions are fraud or not.Random Forest classifier model is used to train and test the dataset and find their accuracy. ([GITHUB](#))

COVID-19 (HTML, CSS, ANGULARJS)

Created a complete covid-19 status website.The user can fetch the data state-wise.AngularJS has be implemented as a framework for api implementations. ([GITHUB](#))

ONLINE EXAMINATION SYSTEM (HTML,CSS,MYSQL,PHP)

Created a complete quiz website with XAMPP local host for hosting and mysql for database.The framework integration is done through php. ([GITHUB](#))

EXTRA-CURRICULAR ACTIVITIES

- Kshiti Foundation:Trust Taken part in Tree Plantation events organized by Kshiti Foundation.
- Silver and gold medal swimming.