

# PRIYADARSAN.S

<https://gitlab.com/darsan.in>

<https://www.linkedin.com/in/darsan-in>

Email: [hello@darsan.in](mailto:hello@darsan.in)

Mobile: +91 94887 67253

Website: <https://darsan.in>

---

## EDUCATION

**M.Sc. in Information Technology; CGPA 8.4**

Sri Krishna Arts and Science College

**July 2021 - May 2023**

Coimbatore, Tamil Nadu

**B.Sc. in Computer Science; CGPA 7.9**

E.G.S Pillay Arts and Science College

**June 2018 - May 2021**

Nagapattinam, Tamil Nadu

---

## SKILLS SUMMARY

- **Programming** : **Proficient**: TypeScript, JavaScript, Python, Dart | **Familiar**: PHP, Java, C, C++
- **Frontend Development**: React, Next.js, Flutter, HTML, CSS, SCSS, Tailwind CSS, jQuery, Web Assembly, Nexra, Electron.js
- **Backend Development**: Node.js, Express.js, Django, Flask, Keystone.js, Passport.js, Socket.io
- **Database Technologies**: MongoDB, MySQL, Firebase, GraphQL
- **DevOps & CI/CD**: GitHub Actions, GitLab CI, Jenkins, Docker, Webpack, Gulp, AWS, Google Cloud
- **Testing & Automation**: Puppeteer, Jest, Selenium
- **Project Management**: Jira (Agile methodologies)
- **Version Control**: Git, GitHub, GitLab
- **Network & Security**: Wireshark, Burp Suite, Nmap
- **Operating Systems**: Linux, Windows, Free BSD
- **SEO & Digital Marketing**
- **Soft Skills**: Leadership, Collaboration, Excellent communication in English and Tamil.

---

## WORK EXPERIENCES

**LEAD SOFTWARE ENGINEER & FOUNDER | CRESTEEM | [LINK](#)**

**January 2023 - Present**

- Led a three-member team in end-to-end project management for web applications, overseeing documentation, development, and design, with project tracking and task delegation in Jira.
- Mentored team members in full-stack development, guiding projects like blogs and landing pages to completion.
- Developed 9 in-house automation tools to streamline operations, including: [Hawk JS](#) (sitemap automation), [Richie JS](#) (rich result generator), [Minomax](#) (resource compression), [BONSE](#) (SEO optimizer), [Div.js](#) (CSS splitter), and [Fastimage](#) (HD image search API).
- Built CI/CD pipelines using GitHub Actions, GitLab CI, Jenkins, and Docker, boosting deployment efficiency by 30%.
- Established tech collaborations to expand Cresteem's capabilities and resources.

**FULL STACK DEVELOPER INTERN | BLUECODE SOLUTIONS | [LINK](#)**

**July 2022 - August 2022**

- Led a team of three members in developing an Online Billing Management System for enterprises, streamlining billing processes and enhancing user experience.
- Utilized Python, Django, JavaScript, and MySQL to build and implement system functionalities, achieving a highly efficient solution within the internship timeframe.
- Strengthened leadership and technical skills, coordinating project phases from development through deployment in a dynamic, team-driven environment.

## HIGHLIGHTED PROJECTS

- [Hawk JS](#) | **Sep 30/2024** : A sitemap generator that instantly triggers search engines to crawl and index websites, enhancing SEO and ensuring up-to-date visibility across all major search platforms.
  - [Minomax](#) | **Jul 19/2024** : An advanced compression utility that achieves 96.72% compression for images, 93.16% for videos, and 25.14% for web documents, all with negligible loss. It also generates device-specific images to enhance site performance.
  - [Richie JS](#) | **Jun 30/2024** : Rich result generator optimized for Google, boosting SEO and revenue by driving higher click-through rates and engagement, with a potential 30% increase in organic traffic.
  - [BONSE](#) | **Aug 23/2024** : SEO optimization tool that analyzes HTML page content to create relevant and high-traffic meta descriptions, keywords, and titles, significantly improving search visibility and audience reach.
  - [Fastimage](#) | **Aug 02/2024** : Developed a Website/API for HD image searching designed to assist UI and graphic designers in efficiently finding high-quality images, enhancing their workflow and project outcomes.
  - [Div.js](#) | **Jul 22/2024** : Device-specific CSS splitter that optimizes website performance by generating tailored CSS files for different devices, ensuring faster load times and improved user experience.
  - [Job RAID](#) | **Sep 09/2023** : Developed a one-stop job search engine that aggregates listings from multiple job portals, allowing users to search and filter jobs in a single platform.
  - [Chatrix](#) | **April 30/2023** : Smart home automation system allowing wireless control of appliances through an Android app. By integrating Android and Arduino, Chatrix modernizes home management, replacing standard switches with a mobile-controlled solution for enhanced convenience.
  - [WiseFarmer](#) | **Feb 16/2023** : AI-driven tool using Convolutional Neural Networks ( CNN ) for early detection of diseases in maize, potato, tomato, and rice crops, aiding farmers in effective disease management.
  - **Landing Pages:**
    - [effectivepc.in](#) | **Oct 27/2024** : A custom PC builder platform showcasing tailored PC services.
    - [darsan.in](#) | **Oct 09/2024** : Personal landing page showcasing my projects, CV with GitHub data aggregation.
    - [cresteem.com](#) | **Sep 06/2024** : Innovative web development and IT service offerings.
    - [legacy.cresteem.com](#) | **March 11/2024** : Old version of cresteem.com
- 

## ACHIEVEMENTS AND AWARDS

- **National Cyber Hackathon Winner | November 2022:** Led a team to first place with a solution addressing online rumors, utilizing Twitter API, Google Fact Check API, and Python.
  - **Top Coder Competition - II Place | December 2021:** Achieved second place in a campus coding competition, showcasing advanced proficiency in Object-Oriented Programming with Java.
  - **Smart India Hackathon - Pre-Finale Runner-Up | February 2022:** Guided a team to the pre-finale with a Plant Disease Prediction app developed using Flutter and Python, employing DL/CNN.
  - **4200+ NPM Engagements:** Packages I deployed benefited the community, highlighting their popularity and impact.
  - **1155+ Open Source Contributions:** Contributed to various projects, enhancing community-driven development.
  - **30+ Projects Completed:** Delivered diverse projects demonstrating technical expertise.
- 

## CERTIFICATIONS

- **Python 3.4.3 Training** | IIT Bombay | 27th April 2022
- **React JS for Beginners** | Simplilearn | 25th October 2021
- **Angular Basics** | Simplilearn | 24th October 2021
- **R Programming** | Johns Hopkins University | October 24, 2021