# PIRAHARISH

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## EDUCATION

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|---|---|
| **VHN Senthikumara Nadar College** | **September 2021 - March 2023** |
| Master of Computer Applications | Virudhunagar, TamilNadu |
| **Syed Hameedha arts and science college** | **June 2017 - April 2020** |
| B.Sc., Mathematics | Ramanathapuram, TamilNadu |

## SKILLS

- **Front End** - HTML, CSS, ReactJS, NextJS, TailwindCSS, Bootstrap, JSX, TSX.
- **Database** - MySQL, MongoDB.
- **BackEnd** - Django, Python, NodeJS, Express, CMS ( Sanity, Strapi ).
- **Developer Tools** - Git, Postman, VS Code.

## EXPERIENCE

**Internship @Surya Informatics, Chennai**                     **January - March 2023**

**Tech Stack - Python | Django | Bootstrap**                     [ Credential ] [ GitHub ]

- Contributed to a **3-month Pharma Analytics project**, implementing machine learning algorithms to evaluate disease severity. Enhanced diagnostics and treatment strategies for increased precision.
- Designed and implemented, 5 modules such as **R&D**, **Analyzer**, **Inventory**, **Distributor**, and **Admin**, enhancing management efficiency and enabling seamless multitasking.
- Applied **adaptive boosting algorithm** for both classification and regression, elevating prediction accuracy and **transforming weak learners into strong ones**.
- Employed adaptive boosting algorithms, achieving a 15% improvement in **prediction accuracy** compared to classifiers utilizing the gradient descent algorithm.

## PROJECTS

**SumAI | Article Summarizer**                     **March 2023**

**Tech Stack - NextJS | AuthJS | Tailwind CSS**                     [ Code ] [ Live Demo ]

- Designed a **user-friendly interface** for effortless interaction, enabling users to input **article URLs** and obtain concise summaries with a single click. The **70% service** level guarantees reliability.
- Implemented **AuthJS v5** to strengthen user authentication, enabling secure access via **credentials** and popular **OAuth** providers like **Google** and **Github**. That ensures robust security and user trust.
- Integrated **Rapid API** to enrich the summarizer's capabilities, providing users with faster, more refined summaries powered by the AI engine, with a **latency of 6,188ms**.

**ForeCastify | Weather App**                     **February 2024**

**Tech Stack - NextJS | TypeScript | Shadcn UI | Tailwind CSS**                     [ Code ] [ Live Demo ]

- Facilitated seamless search functionality, enabling users to explore weather conditions across **1000 cities and millions of locations**, fostering enhanced accessibility and ease of use.
- Optimized for peak performance with a staggering **99% performance score** and an impressive **Search Engine Optimization(SEO) rating of 92** from PageSpeed Insights.
- Implemented **NextJS Server Side Rendering** alongside innovative UI components and animations to present weather updates **40% faster** than the previous version.

## CERTIFICATIONS

- **Free Code Camp** | Front End Development Libraries,                     **August - October 2023** | [ Credential ]
- **GUVI** | Full Stack Development 101,                     **October 2023** | [ Credential ]
- **Scaler Topics** | Unlocking the Power of JavaScript,                     **September - October 2023** | [ Credential ]
- **Scaler Topics** | Python and SQL for Data Science,                     **June - July 2023** | [ Credential ]