

# RESHMIKA K S

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## CAREER OBJECTIVE

As a skilled and determined engineering student, I am eager to embrace new challenges and cultivate my passion for Web and App development, problem-solving and MERN stack technologies. Dedicated to fostering continuous growth in dynamic environments and I aim to contribute effectively to innovative projects and drive impactful solutions.

## QUALIFICATION

### B.Tech IT (Hons)

Velammal College of Engineering and Technology | 2021 – 2025 | CGPA - **9.3**

### HSC

M.A.N.U. Girls Hr. Sec. School

2020 – 2021 | State Board | **91.67%**

### SSLC

M.A.N.U. Girls Hr. Sec. School

2018 – 2019 | State Board | **90.80%**

## SKILLS

- **Programming Languages:** Java , C
- **Frontend:** HTML, CSS, JS, ReactNative(Basics)
- **Backend:** MySQL, MongoDB, NodeJs (Basics) , ExpressJS (Basics)
- Matplotlib, Pandas, NumPy , Git & GitHub

## COURSEWORK

- Object Oriented Programming (**OOPS**)
- Database Management System (**DBMS**)
- Data Structures and Algorithm (**DSA**)

## CERTIFICATIONS

- **Google Data Analytics** - Coursera (Online)
- NPTEL - **The Joy of Computing with Python** (82%, **Silver Elite**) (Offline)

## ACHIEVEMENTS

- 2024: Winner, App Development - **Homify**
- 2024: Winner, Poster - **WaterForPeace**
- 2024: Winner, Idea Presentation – **AI SmartBin**
- 2023: Winner, Technical Quiz – **IETE**

## RESPONSIBILITIES

- IT Association Secretary
- NSS Member

## EXPERIENCE

### INTERN – WEB DEVELOPER

Quantanics Techserv Pvt Ltd | Dec 2022 – Feb 2023

- Developed interactive web pages using **HTML**, **CSS**, and **JavaScript**.
- Implemented backend functionality with **PHP** and **XAMPP** server. Proficient in client-side & server-side validation using JavaScript and PHP. Successfully hosted websites on Digital Ocean.
- Designed and developed a **dynamic frontend** for a **Restaurant website**, demonstrating UI/UX proficiency.

## PROJECTS

### 1. IdeaHub | ReactJs , NodeJs , ExpressJs, MongoDB

- IdeaHub is a **dynamic blog website** serving as a collaborative platform for **sharing ideas** and **thoughts**.
- **Users** can freely express their creativity and **engage** in **constructive discussions** on various topics.
- Developed for the college's Idea Factory initiative.

### 2. Homify | ReactNative , Expo , HyGraph

- The mobile application streamlines the **process** of **finding skilled professionals** for cleaning, repairs, painting, and more.
- Homify **connects users with local service providers** for **household tasks**.
- Homify **enhances convenience** and **efficiency** for busy individuals and families in **domestic services**.

## PUBLICATIONS

**Title:** Predicting Natural Disasters With AI and Machine Learning

**Overview:** This **Book chapter** provides an overview of how Machine Learning and Deep Learning are used in **disaster management**, covering predictive analytics, risk assessment, response optimization, and real-world applications.

**DOI:** 10.4018/979-8-3693-3362-4.ch015