K SRIHARSHA

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PROFESSIONAL EXPERIENCE:

Software Development Intern | Remote

Mysuru, Karnataka

Novus Webspace Technologies

July 2024 - Present

- Developing **Gantries**, a **MERN-stack** community platform connecting entrepreneurs and students. **Docker**ized and deployed on **DigitalOcean** VMs, ensuring scalability and reliability.
- Leading **TelcoKart**, an e-commerce networking platform built with Next.js, NeonDB, and **S3** buckets for secure asset storage. Deployed on Vercel, leveraging serverless architecture for scalability and performance.

Frontend Developer Intern | Remote

Hyderabad, Telangana

TrainingMug

April 2024 - October 2024

- Spearheaded the development of **HyrecruitAi**, a ground-breaking recruitment platform with an integrated Al interview feature utilizing **Next.js** ensuring seamless frontend-backend integration with **Flask** and **WebSockets** for real-time Al model communication.
- Integrated **OpenAl Whisper** for transcribing audio inputs, enhancing the **Al interview** experience. Worked with Azure endpoints to retrieve and display Al model outputs in the frontend.

Fullstack Developer Intern | On-Site

Mysuru, Karnataka

BSQ Technology

February 2023 - June 2023

Designed, maintained and collaborated on full-stack solutions for 5+ projects using React.js, Spring Boot,
Hibernate, and MySQL. Strengthened expertise in frontend and backend development, focusing on industry
standards.

EDUCATION:

JSS Science and Technology University

2023 - 2026

B.E in Computer Science and Engineering - 8.0 CGPA

Government C.P.C Polytechnic

2020 - 2023

Diploma in Computer Science and Engineering - 9.3 CGPA

PROJECTS:

StreamGaze

- Live streaming platform with interactive chat features using Sockets, LiveKit for high-quality streaming enabling seamless live video interactions.
- Tech Stack: React.js, Next.js, PostgreSQL, LiveKit, Prisma, Shadon UI, Uploadthing, NeonDB and Clerk Auth.

Next Auth Toolkit

- Developed a comprehensive, **reusable** authentication solution for Next.js applications, simplifying user sign-up, login, and role-based access control using **Auth.js** (formerly NextAuth).
- Integrated OAuth, email/password authentication, and JWT token management, offering a seamless and secure user experience.
- Tech Stack: Next.js, Auth.js, JWT, MongoDB, Prisma, Tailwind CSS.

Reservease

- A full-stack restaurant reservation app featuring a smart table reservation system that optimizes table scheduling for different user roles (Admin, Manager, Customer).
- Tech Stack: Next.js 13, Tailwind CSS, Prisma ORM, PostgreSQL, Vercel Cloud.

Weblog

- Secure blogging platform enabling professional content creation and role-based authentication.
- Tech Stack: React.js, Spring Boot, Hibernate, MySQL.

More Projects: <u>Online Grocery E-Commerce App</u>, <u>Government Schemes</u>, <u>Car Reselling App</u>, <u>Food Recycling</u> <u>Management System</u>, <u>CPC Sports Management App</u> and more

SKILLS:

Programming Languages: C, Java, Python, Javascript, TypeScript.

Framework / Libraries: HTML, CSS, Next.js , React.js, Redux-Toolkit, Tailwind CSS, BootStrap, SpringBoot,

Hibernate, Node.js, Express.js, Prisma ORM. **Databases:** MySQL, PostgreSQL, MongoDB.

DevOps / Cloud: Git, Github, Docker, Jira, AWS, Vercel Cloud, NeonDB, MongoDb Atlas.

INVOLMENTS:

NoSQL and MongoDB Resource Person

18 August, 2023

JSS Boys Polytechnic, Mysuru

- → Faculty Development Program on Full Stack Development by AICTE
- Delivered a comprehensive presentation on the concepts and significance of NoSQL databases, with a specific focus on MongoDB.
- Provided attendees/lecturers with an in-depth understanding of the advantages and use cases of NoSQL databases, highlighting MongoDB as a prominent example.
- Conducted a hands-on session during the program, demonstrating the process of establishing a backend connection to MongoDB from a Spring Boot application

CERTIFICATIONS:

<u>Docker - Fundamentals</u> March, 2024

Infosys Springboard

Master Spring Boot 3 & Spring Framework 6 with Java

Udemy

The Next.js 13 Bootcamp - The Complete Developer Guide

August, 2023

Udemy

Java Programming November, 2022

Great Learning