## K DURGA SATYANARAYANA

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### PROFESSIONAL SUMMARY

> Enthusiastic software developer with a solid foundation in Java, JavaScript along with React.js

- > Creative and passionate entry-level frontend developer with hands-on experience building interactive, responsive websites using HTML, CSS, JavaScript
- > Having Practical experience in implementing software applications using Java, Kotlin, TypeScript and React.js
- > Looking for a Java Developer role to apply my knowledge of core Java, object-oriented programming and problem-solving skills
- > Skilled in modern web frameworks like Next.js for frontend and backend development
- > Familiar with database management using MongoDB
- > Experienced with full-stack development using the MERN stack (MongoDB, Express.js, React.js, Node.js)
- > Excellent problem solving with a strong technical background and good interpersonal skills

### **EXPERIENCE PROFILE**

Worked at **Credmarg Technologies** from August 2023 to December 2024, contributing to live projects across various domains. Gained hands-on experience in developing and maintaining applications using cutting-edge technologies, including Java, Kotlin, TypeScript, Next.js. and MERN Stack Collaborated with cross-functional teams to deliver high-quality software solutions, demonstrating expertise in both frontend and backend development.

# **EDUCATION**

YEAR	COURSE	INSTITUTION	BOARD	PERFORMANCE
2017	X	Mother Teresa high School	Board of Secondary Education, Andhra Pradesh	8.9
2019	Intermediate	Priya Dharshini Junior College	Board of Intermediate Education, Andhra Pradesh	7.5
2023	B.Sc (CS)	S.K.B.R College	AKNU	60%

### **TECHNICAL PROFILE**

Operating Systems	Windows, Mac OS
Languages	Java, Kotlin, Node.js
WEB Technologies	HTML, JavaScript, CSS, React, TypeScript
Framework	Spring Boot
Data Base	SQL, Mongo Db

### **PROJECT PROFILE**

# 1. Ecommerce Project (Kilope)

Nov 2024 to Dec 2024

Technologies: HTML, CSS, JavaScript, React.js, Node.js and Mongo DB

Tools: Visual Studio Code

Developed a feature-rich e-commerce website using the MERN stack, enabling users to browse, search, and purchase products seamlessly. Designed and implemented a dynamic and responsive user interface using React.js, ensuring a visually appealing and user-friendly shopping experience across devices. Built a robust backend with Node.js and Express.js, connecting to MongoDB for efficient data storage and retrieval of product information, user accounts, and orders. Integrated Razorpay for secure and reliable online payment processing, allowing users to complete transactions effortlessly. Implemented advanced features like product filtering, sorting, and order tracking to enhance Functionality and usability.

# Responsibilities:

- Built and managed the backend using Node.js and Express.js, ensuring secure API endpoints for user authentication, product management, and order handling.
- Developed intuitive form validations for user registration, login, and payment inputs, ensuring data accuracy and preventing invalid submissions.
- Enhanced UI responsiveness with custom CSS styling and animations, including hover effects for product cards and smooth transitions during page navigation.
- Leveraged React.js to implement dynamic interactions, such as product filtering by category, sorting by price, and live search functionality.
- Integrated Razorpay to facilitate seamless and secure online payment processing, including support for multiple payment modes.
- Optimized database queries in MongoDB to improve load times for product listings and order history.

## 2. Temelio

Technologies: Java, Kotlin, TypeScript, Next.js and Postgre SQL

Tools: Visual Studio code, Intellij Id

Worked on **Temelio**, a web application designed to provide personalized services, where I was responsible for fixing critical bugs and implementing new features. Utilized **Next.js** and **TypeScript** to enhance the frontend, ensuring a seamless and responsive user experience. Contributed to the backend development with **Java** and **Kotlin**, building robust APIs and integrating them with a **PostgreSQL** database for efficient data management. Collaborated with cross-functional teams to troubleshoot and resolve application issues, improving overall functionality and performance.

- Resolved application bugs, improving stability and functionality while ensuring minimal downtime.
- Implemented new features using Next.js and TypeScript, optimizing the user interface for better usability.
- Enhanced backend performance by optimizing API endpoints written in Java and Kotlin.
- Collaborated with teams to integrate features across the stack, ensuring seamless deployment and functionality.
- Utilized TypeScript for static typing, reducing runtime errors and improving code maintainability.

### **SPECIAL INTERESTS**

- Playing Cricket
- Watching Movies
- Trekking
- Learning new things

#### PERSONAL DETAILS

Date of Birth : 17 Aug 2002

Father's Name : Kudupudi Nagaraju

Address : D/no:- 1-4-1/5, Vancharla vari

street, Savaram road, Amalapuram, A.P, 533201

Languages Known : Telugu, English

### Declaration:

I here by declare that the above given information is true to the best of my knowledge. Hope my resume meets your requirements and same may be consider for my job in your esteemed organization, I assure you, if given an opportunity to work at your organization, I will render my service to the best of my ability.

Expecting a favourable reply to meet and discuss with you further.

Date:

Place: Hyderabad (Kudupudi Durga Satyanarayana)