



SHIVA KRISHNA

An enthusiastic and achievement-driven Full Stack Software Engineer with 2 years of professional experience, seeking opportunities with an organization of high repute.

Location Preference: Hyderabad & Bangalore

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Professional Summary

Probe Information Services (2023 - current)

- ◆ Developed and maintained scalable web applications using PHP, JavaScript, and Angular
- ◆ Designed and implemented RESTful APIs for internal and external application integration
- ◆ Created responsive UI components following design specifications and ensuring cross-browser compatibility
- ◆ Built and optimized ETL pipelines for efficient data processing and transformation
- ◆ Implemented caching solutions using Memcached and Redis to improve application performance
- ◆ Utilized MongoDB and MySQL for database design and management
- ◆ Performed unit testing to ensure code quality and reliability

Technical Skills

- ◆ **Front-End:** Angular, Javascript, Angular JS, HTML, CSS, LESS.
- ◆ **Back-End:** PHP
- ◆ **Databases:** MySQL, MongoDB
- ◆ **Cloud :** AWS

Knowledge Preview

Full Stack Web Development	Database Design	CI/CD & Deployment Strategies
RESTful API Design & Integration	Caching & Message Queues	Version Control & Code Collaboration
Responsive UI/UX Development	ETL Pipelines & Data Processing	Unit Testing

Soft Skills

- ◆ Communicator
- ◆ Innovator
- ◆ Critical Thinking
- ◆ Problem Solving
- ◆ Analytical

Education

B.Tech. in Computer Science Engineering

Sri Indu College of Engineering & Technology, Hyderabad

2022

12th

Masterminds Junior College, Siddipet

2018

10th

SR Digi High School, Siddipet

2016

Certifications

- ◆ **Apr'22 – Till Date:** Pursuing Continuous Capacity Building Program Intensive Bootcamp Trainee Certification from NxtWave Disruptive Technologies; developed an understanding of the Fundamentals of Programming with Python and
- ◆ built Static, Dynamics, and Responsive Websites using JS **2022:** Programming Foundations with Python from NxtWave
- ◆ Disruptive Technologies **2022:** JavaScript Essentials from NxtWave Disruptive Technologies

Projects

2022 | E-commerce Website | Nxt Trendz | Technologies: React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, **Authentication**

Description: Implemented Nxt Trendz application which is a clone for E-commerce applications like Amazon, and Flipkart where users can log in and can see a list of products with search, filters, sort by, and so on

Key Result Areas:

- ◆ API Call; implemented filters by sending them as query parameters to product API calls
- ◆ Maintained the user login state by keeping the jwt token in local storage, sending it in headers of further API calls to authorize the users

2022 | Job App (Online Jobs Search Website) | Technologies: React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, **Authentication**

Description: Implemented Jobby App where users can log in and can see a list of jobs with search by Job title, filters based on Salary range and Employment type, and so on

Key Result Areas:

- ◆ Developed different pages like Login, Home, Jobs, and Job item details using React components, props, state, lists, event handlers, and form inputs
- ◆ Performed authentication by taking username, and password and doing the login post-HTTP API Call
Maintained the user login state by keeping the jwt token in client storage, sending it in headers of further API calls to authorize the user
- ◆ Planned and developed different routes for Login, Home, Jobs, and Job item details pages by using React Router Components Route, Switch, Link
- ◆ Implemented filters and search text by sending them as query parameters to jobs API calls
Facilitated redirecting to the login page if the user tries to open Home, Jobs, and Job item details routes which need authentication by implementing a protected Route

2022 | Cryptocurrency Tracker| Technology: React JS, REST API Calls, CSS, Bootstrap

Description: Developed a cryptocurrency tracker application where user can see available cryptocurrencies and their market price

Key Result Areas:

- ◆ Planned and developed cryptocurrencies table using React components & bootstrap table classes; achieved responsiveness
- ◆ using bootstrap flex classes and CSS box model through a mobile-first approach
Gathered cryptocurrency data from the server asynchronously using fetch GET HTTP API call

Personal Details

Languages : English & Telugu
Known
Address : Hyderabad, Telangana
Date of Birth : 13th March 2000