👤 : DATTATREYA SENGUPTA

Title: Software Engineer | Software Developer | MERN Stack | Backend | Frontend

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📍: **Bangalore, India**

in : https://www.linkedin.com/in/dattatreya-sengupta-7627a1148/ | 📁: Portfolio Website

Summary:

➢ A server management engineer, actively engaged in daily operations that involve leveraging Linux and Network Protocols. A motivated web development enthusiast, with a knack to learn and master Tech Stacks used in the Software Development Life Cycle. Achieved mastery in Frontend libraries like ReactJS using hands-on projects, after clearing concepts of HTML, CSS and JavaScript.

➢ With hands on coding skills in OOP languages like python complemented by proficiency in its development framework - Django, I am ready to delve deep into Software Development and Software Engineering.

Skills:

- **Frontend Development:** HTML | CSS | JavaScript | React JS | Tailwind CSS
- **State management:** Redux (Redux Toolkit)
- **Backend Development:** Node JS | Express JS | Python
- **Database:** MongoDB (No SQL)
- **Miscellaneous:** Linux | OOP | Data Structures | GIT (Version Control) | HTTP

Projects: [GitHub]

- **Portfolio website using Reacts JS (Deployed):** Developed a portfolio website from the ground up using React JS. Implemented React Hooks, including *UseState, UseReducer*, and utilized *Props* for component communication.
- **Weather App (React JS) (Deployed):** Created a React JS Weather App that conducts API calls to OpenWeatherMap. Employed React concepts such as *UseState, UseEffect*, and *Optional Chaining* for efficient data handling.
- **Tic Tac Toe game (React) (Deployed):** Designed a Tic Tac Toe game in React, incorporating state management and comprehensive logic. The pointer ceases clicking upon the game's victory or a draw, each box clickable only once.
- **Food Delivery App (React):** Implemented a React-based Food Delivery app employing concepts such as Config-driven UI, Tailwind CSS, Redux, useState, useEffect, Props and Class Components.

Work Experience:

Associate Engineer at Capgemini (20 Sept 2022 – Present)

- Working in the Cisco TAC project, managing the UCCX server. As a team of 9, resolve customer issues in an average of **10 days per case**, **reducing time to resolution by 60%** compared to previous year.
- Trained in **Linux** and Networking concepts. Mastered the basics of the Linux server in a period of **26 days** and could troubleshoot with ease.

Courses:

- **React Basics (Coursera Course by Meta)**
- **Introduction to Cloud Computing (Coursera course by IBM)**
- **Python Data Structures (Coursera course by Michigan University)**
- **Hands on Introduction to Linux and Shell Scripting (Coursera course**
- **Developing Back-End Apps with Node.js and Express**
- **Getting started with Git and GitHub (Coursera course by IBM)**

- **Django Application Development with SQL and Databases**
- **Crash Course on Python (Coursera course by Google)**
- **JavaScript Basics (Coursera course by UC Davis)**
- **by IBM)**
- **Python for Data Science, AI & Development**

Education:

- **Achieved a First Class with Distinction (8.73 CGPA) in Bachelor of Technology (B.Tech) from NIT Agartala.** In Production Engineering (2016 – 2020).
- Completed school education at Holy Cross School, **achieving 90% in ICSE and 82.2% in ISC (Science).**

Extra-Curricular:

Quizzing: Rank 25 and 4 in National Level Quiz (Online Quizzing Festival- 5 and 6) and Won 3 State Level Quizzes (Inquizzitive 14, 15, 16)