SHACHI L HGOWDA
Computer Science Undergraduate (3rd Year)

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OBJECTIVE

I am an enthusiastic and driven Engineering student pursuing third year BTech in the stream of Computer Science Engineering. I am currently looking to secure an intern position in your organization where I can utilize and enhance my creativity which will help me to deliver the best, upgrade my skills and meet the demands of your renowned organization.

SKILLS

- Programming Languages: C, Python, C++, Java, Golang
- Relevant course works : Data structures, Machine learning, Data Analytics, Computer Networks, Database Management System (SQL)
- Operating System: Windows
- Documentation Tools: MS word, Excel, Powerpoint
- Tools: MATLAB, Visual Studio code, Jupyter, Anaconda, ARM Simulator , Oracle VM Virtual Box

ACADEMIC PROJECTS

Project 1: Algorithm Visualizer
- **Language used:** Javascript
- **Description:** A React web application that interactively visualizes algorithms like Sorting, Searching, Graph-based using MongoDB to store user input arrays.

Project 2: ChatBot with Multimedia Application
- **Language used:** Python
- **Description:** The project is a server script that uses threading to manage multiple client connections concurrently, handling message broadcasting and file forwarding.

Project 3: Direct Mapped Cache Simulator
- **Language used:** Javascript (React)
- **Description:**React application simulates a cache memory system, allowing users to input memory and cache parameters, track hit/miss rates, and edit memory values dynamically while utilizing a direct-mapped caching technique.

Project 4: Full Stack Stock Marketing Platform
- **Language used:** Javascript (React)
- **Description:** The project aims to create a fully functional and responsive interface that provides users with a seamless experience similar to the original Zerodha platform.

CERTIFICATION

- *HackerRank certificate for solving Basic and Intermediate Problems*
- *Apna College certification for completing course on full stack web development (MERN) and Data Structures and Algorithms.*

EDUCATION

BTech: Computer Science &Engineering |*PES University – Bangalore, Karnataka*
2022 – Present (currently in 3rd year)
CGPA: 8.83 (till 4th semester)

PUC: PCMB |*Times PU College – Channarayapatna, Hassan, Karnataka* 2020 – 2022
Percentage: 95.66

SSLC| *Sri Bhaktanathswamy High School – BG Nagar, Mandya, Karnataka*
2019 – 2020
Percentage: 94.44