



Shreevathsa B K
B Tech Computer Science
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🐙 GitHub Profile
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EDUCATION

- **PES University, Bengaluru** 2019-23
B Tech in Computer science CGPA : 8.94
- **Masters Pre University college, Hassan** 2017-19
Physics Chemistry Mathematics Biology Percentage: 96.33

EXPERIENCE

- **Intuit** Jan-Jul 2023
Software Engineer Intern Bengaluru, on site
 - Implemented Import budget feature for quickbooks budgeting
 - Developed a tool to quick sync databases between monolith and microservice
 - Tools/Language: **React Jest Cypress Java Insomnia PgAdmin**
- **Muxable** Jun-Jul 2022
Intern New York, remote
 - Worked on implementing Flexible Forward Error Correction **FlexFEC**
 - Tools/Language: **Golang**

PERSONAL PROJECTS

- **Expense tracker**
Expense tracker to track daily expenses made using MERN Stack
 - Allows user to perform CRUD operations on expenses
 - Import and export expenses through csv
 - Visual representation of expenses through graphs
 - Tools & technologies used: **Mongo, Express, React, Node, Postman**
- **Mimic HDFS**
Simulation of Hadoop Distributed File System
 - Commands supported : **put, cat, ls, rm, mkdir, rmdir, mapreduce**
 - Heartbeat and Zookeeper to check the status of data and meta data
 - Fault tolerance provided to recreate the lost data using replicas
 - Tools & technologies used: **Python**
- **Huffman-coding-file-compressor**
Compress and decompress text files using the huffman coding algorithm
 - Tools & technologies used: **C++**
- **Sortviz**
A sorting visualizer for visualizing various sorting algorithms
 - Bubble sort, Insertion sort, Selection sort, Merge sort, Quick sort
 - Tools & technologies used: **Python, Pygame**

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Javascript, C/C++, Java, Golang
Developer Tools: Postman, PgAdmin, VSCode, IntelliJ
Frameworks: React, Jest, Cypress
Coursework: Data Structures and Algorithms, Database Management System, Operating System, Computer Networks, Object Oriented Programming
Areas of Interest: Full Stack Development

ACHIEVEMENTS

- **Karnataka CET** State Rank 351
- **ACM X alcoding** Weekly top 5 of ACM X alcoding | [certificate link](#)