TARUN P

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OBJECTIVE

Pre-final year Information Science student with a strong interest in software development. Seeking internship opportunities to apply coding skills and gain hands-on project experience.

EDUCATION

JSS Science and Technology University, Mysuru   2023-2027
Bachelor of Engineering in Information Science and Engineering
CGPA : 9.35

SIR MV PU College, Davangere   2021-2023
Pre-University Board, Karnataka
Percentage : 96.16%

Sri Siddaganga CBSE School, Davangere   2021
Central Board of Secondary Education
Percentage : 94.8%

SKILLS

Programming Languages: C/C++, Python, HTML, CSS, Javascript
Frameworks: Backend Frameworks like Flask, Django using Python
Academic Courseworks: Data Structures and Algorithms, OOPs, Operating Systems
Tools: Version Control Systems like Github
Languages: Kannada, English, Hindi

PROJECTS

DocuMind   [DocuMind]

Developed Huffman compression module in Python to compress summarized documents, reducing storage footprint. Built Python APIs to handle document upload, content summarization, and compressed content retrieval. Created modular Python pipelines for preprocessing, summarizing, encoding, storage, with robust error handling and test coverage.

BlogApp   [BlogApp]

Developed a Django-based blog platform enabling users to create, edit, and manage blog posts with authentication, comment support, and rich text formatting. Leveraged Python and Django ORM for backend logic, routing, and database operations. Implemented secure user authentication and role-based permissions to safeguard content.

CERTIFICATIONS

Fundamentals of Data Structures and Algorithms using C and C++
Completed Udemy's 'Fundamentals of Data Structures and Algorithms' certification, gaining expertise in various data structures and their applications.