Prisca Joseph Sanga

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SKILLS

- **Languages**: C/C++, JavaScript, Python
- **Frameworks & Libraries**: HTML and CSS, DBMS
- **Tools & Platforms**: MySQL, Code tantra , ,X code, AWS,
- **Core CS Fundamentals**: DBMS, SQL, OOPs
- **Soft Skills**: Time Management, Leadership, Problem-Solving, Adaptability,

PROJECTS

Automated Attendance System – AWS Platform | Github
Aug' 25 – Nov' 25
- Developed a python application utilizing Open CV for real-time face detection and Deep Face for identity verification.
- Enhanced security and accuracy by preventing proxy attendance and reducing administrative workload.
- Integrated face recognition with cloud services to automate attendance capture, verification, and storage with contribution 98%.
- Achieved lighthouse score: Face recognition (8) , cloud integration (91).
  Tech stack: AWS EC2, AWS S3, Computer vision

Smart Financial Tracker| Github
July 25 – Aug' 25
- Built a smart personal financial tracker to record income expense, analyze spending patterns and improve budget.
- Optimized expense tracking and data processing to improve accuracy and performance.
- Added features for categorized spending, monthly summarizes and budget insights.
- Achieved Lighthouse scores: Performance (80), Accessibility (98), Best Practices (96), SEO (100).
  Tech stack: Python, Html, CSS

TRAINING

Basic Data Structure and Algorithm -Neo collab |Link
June 25 – Aug' 25
- Built a strong foundation data structure and algorithm, focusing on problem solving logic building skills.
- Gained hand on experience in implementing core data structure and algorithm for efficient problem solving.
  Tech stack: JavaScript, React, HTML

CERTIFICATES

- Privacy and Security in Online media - NPTEL IIT Hyderabad | **Link**   June' 25
- Basic of data structure and algorithm – Neo collab|**Link**   Aug' 25
- Built Generative AI Apps and No-Code Tools - Udemy |**Link**   Aug' 25

ACHIEVEMENTS

- Solved 300+ coding problems in several online platforms   Feb' 25
- Earned top reward in 8th in national exam.   May' 23
- Reached a peak **Leet Code** contest rating of 1452, showcasing competitive programming strength.   Aug' 24

EDUCATION

Lovely Professional University   Punjab, India
Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.81**   *Aug' 23 - Present*

Bright Future High School   Dar es salaam, Tanzania
Intermediate; **Percentage: 95.6%**   *Jun' 21 – Apr' 23*

Kandoto Secondary School   Moshi, Tanzania
Matriculation; **Percentage: 89.6%**   *Jan' 17 - Novr'20*