Mokurala Srivani

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OBJECTIVE

Seeking a Software Engineer and Developer position that applies my passion for coding, problem-solving, and collaboration to deliver high-quality software products and services.

TECHNICAL SKILLS

Soft Skills: Communication,Adaptable,problem solving,analytical thinking,Team work,Time management

Languages: Fundamentals of C ,Programming in C++,Python,Basics of Machine Learning Client-side

Technologies: HTML, CSS ,familiar with API'S ,Java Full Stack,React,Java Script,TypeScript,

Databases known: SQL, Data Structures, MongoDB.

EDUCATION

- **Sri Indu College of Engineering and Technology**   2024
  Bachelor's Degree,Computer Science Engineering   CGPA: 8.8

- **Saketha Junior College(MPC)**   2020
  Board of Intermediate Education, Telangana   Percentage:87

- **S.T MARY'S High School**   2018
  Board of Secondary Education, Telangana   GPA: 9.2

PROJECTS

- **ENSURING THE PRESERVATION OF ASSETS IN FEDARATED FILE HOSTING**

  To preserve assets in a federated file hosting project, implement data redundancy through replication or erasure coding, and maintain versioning and backups for recovery. Prioritize security with encryption and role-based access control, while ensuring data integrity through checksums and regular audits. Real-time monitoring helps detect issues early, and fault tolerance measures like auto-healing and a disaster checksums and regular audits. Real-time monitoring helps detect issues early.

  – **Tools & technologies used**: Python, SQL, HTML, CSS Java script , JAVA,React

- **ACCIDENT DETECTION AND NOTIFICATION SYSTEM USING AWS**

  An Accident Detection Notification System using AWS can be built by leveraging several AWS services. IoT devices or mobile apps capture sensor data (like accelerometer readings) and send it to AWS IoT Core. AWS Lambda processes the data to detect accidents based on predefined thresholds. If an accident is confirmed, AWS SNS or Pinpoint sends notifications to emergency responders or users. Data is stored in Amazon S3 or DynamoDB, and analytics can be performed with Amazon Quick Sight. AWS CloudWatch monitors the system for issues, ensuring reliable performance. This setup enables real-time accident detection and alerts.

  – **Tools & technologies used**: Java , MySQL, HTML, CSS, JavaScript, AWS, DynamoDB

- **STATIC WEBSITES :** These websites are bulid using HTML, CSS, Java script ,WEATHER REPORT,DICTIONARY.

- **WEB DEVELOPMENT INTERNSHIP :** At Bharath Intern A web development internship involves coding, debugging, and optimizing websites using HTML, CSS, JavaScript, and databases, providing hands-on experience and teamwork skills.

POSITION OF RESPONSIBILITY

- **Volunteer,** Technical fest   SICET,2022
- **TeamLeader,** Project   SICET,2023

CERTIFICATION AND PARTICIPATIONS

- **TNSIF** Trained by Full Course **java Full stack**   2021
- **Dataflare** Certified by **Front-end Technologies**   2023
- **NPTEL** Course PYTHON Certified   2023
- **IBM** Conjugative class Full Course **SQL**   2024