Shahi Shreshth

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SKILLS

Programming Language: C++ | Python | JavaScript
Frontend: HTML5 | CSS | React.js
Backend: Node.js| Express.js| REST API
Database: MySQL| MongoDB
Other: Linux |Data Structure and Algorithms | Git | JSON | AWS | Google Cloud | IBM Cloud | Salesforce | WebServer

EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY
M.Tech in Computer Science specialization in Information Security   Aug 2023 – Jul 2025
Scored : 8.88 CGPA

CHANDIGARH UNIVERSITY   Jul 2019 – Jun 2023
Bachelor of Engineering in Computer Science specialization in Cloud Computing
Score: 7.76 CGPA

EXPERIENCE

Campus Ambassador | Tech Learn India   Jan 2024- Present
- Guided students on leveraging learning opportunities from TechLearn India, aligning with industry trends.
- Drove a 30% increase in user engagement through social media, webinars, and events.
- Authored tech blogs, offering insights into emerging technologies and their impact on student upskilling.

Developer | Salesforce SmartzIntern (Internship):   Apr 2022-June 2022
- Spearheaded product development within a 10-member team, utilizing Apex, Automation, and JavaScript solutions.
- Improved system efficiency by 20% through the implementation of Apex, Automation, and JavaScript solutions.
- Streamlined client systems, reducing operational redundancies by 15%.
- Utilized RDBMS and ER relationships for efficient data management.
- Automated Maintenance Requests for increased efficiency.
- For seamless data management, ensuring data integrity and accessibility using
- Learned API integration through AWS and Salesforce, enhancing cross-platform functionality.

PROJECTS

Handwritten Signature Verification
- Achieved a remarkable 97.76% accuracy in signature detection and verification using sophisticated Python algorithms.
- Enhanced security in financial institutions by combating forgery through encrypted format analysis.

Traffic and Parking Management System
- Built a real-time Traffic Management System achieving a 95.4% accuracy in detecting violations.
- Developed a Parking Management System with SQL integration, improving data management accuracy by 20%.

Cloud Attendance System
- Led the development of a full-stack application deployed on AWS Cloud.
- Orchestrated the development of a robust full-stack application on AWS Cloud infrastructure, resulting in a 40% reduction in server maintenance costs and a 30% increase in application performance metrics.

Banking System
- Engineered a C++ application with a user-friendly GUI and create to handling piece better with high performance for system reducing by 33% using efficient code

AWARDS, ACHIEVEMENTS, CERTIFICATIONS:

- 10th rank in MLH INIT 2022
- Appreciation letter from GSSOC21 and GSSOC22
- Apex and Automation Specialist Badge Certification (Salesforce)
- Google IT Fundamentals (Coursera)
- Cloud Application Developer (IBM)

EXTRA & CO-CURRICULAR:

Open-source | Coding | | Hackathons | Linux Server | Application Development | Blog | Creating Development Projects | Meditation