ASHISH

Jhunjhunu,Rajasthan

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EDUCATION

SRM Institute Of Science and Technology   **2022-2026**
Bachelor of Technology, Computer Science and Engineering- **CGPA- 9.23**   *Chennai,India*

New LBS English Medium Sr. Sec. School   **2010-2021**
Higher Secondary School- **Percentage- 98.80**   *Jhunjhunu,India*

SKILLS

- Data Structures and Algorithm
- Operating Systems
- Database Management
- Artificial Intelligence
- Web Development
- Machine Learning

PROJECTS

AI Short Video Generator | *NextJs,React,TailwindCss, Convex, inngest*
- The AI Short Video Generator project utilizes Next.js and React to build a dynamic, full-stack SaaS application.
- Tailwind CSS ensures a sleek and responsive design for an optimized user experience.
- Convex powers real-time database and backend functionality for seamless data management.
- Inngest handles background task automation, improving efficiency in video processing

Smart Health Monitoring System | *DevOps and Cloud (AWS)*
- **Services and Tools:** Docker, Jenkins (CI/CD), AWS EC2 (deployment), RDS (MySQL), S3, GitHub
- **Tech Stack:** Flask (Python backend), HTML/CSS/JavaScript (Frontend), Git for source control
- **DevOps Practices:** Containerized the application using Docker, set up Jenkins pipeline for continuous integration and deployment from GitHub to EC2, used AWS RDS for database and S3 for storage

Heart Disease Prediction | *Machine learning*
- **Libraries:** Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
- **Algorithms:** Logistic Regression, SVM, KNN, Decision Tree, Random Forest, Gradient Boosting
- **Techniques:** Data preprocessing, feature scaling, model selection, evaluation metrics (accuracy, precision, recall, F1-score)

INTERNSHIP

InnoByte Services   **July 2024 - August 2024**
Web Developer Intern
- ∗ Contributed to the development and maintenance of responsive websites using HTML, CSS, JavaScript ensuring optimal performance across various devices.
- ∗ Acquired practical experience with front-end and back-end technologies, including version control systems like Git, and enhanced problem-solving skills in a real-world development environment.
- ∗ Participated in code reviews, identified bugs, and implemented fixes to improve the quality and reliability of web applications.

TECHNICAL SKILLS

Languages: C,C++,Python
Developer Tools: Git, GitHub, Docker, Jenkins
Domains : Web Development, Machine Learning, DevOps, OS, DBMS

CERTIFICATES

Oracle Certified AI foundation associate   **November 2024**
Fortinet Certified Associate in Cybersecurity   **May 2025**
AWS Academy Cloud Foundations   **February 2025**
AWS Academy Machine Learning Foundations   **February 2024**
Programming in C(Department Of Computing Technologies SRMIST)   **November 2023**