

EDUCATION

- Vellore Information Technology** 2022-2026
 - Bachelor of Technology - Computer Science*
 - Courses: Operating Systems, Data Structures and Algorithms, Artificial Intelligence, DBMS, App Development*
- INTI International University** Malaysia
 - Bachelor of Computer Science(Hons)* Jan 2025- May 2025
- Delhi Public School Srinagar** Jammu and Kashmir
 - High School* 2020

SKILLS SUMMARY

- Languages:** Python, C++, SQL, HTML, JavaScript, Java, Solidity
- Frameworks:** MySQL, Django, React, Node, Express,Next, Scroll, Vanar, Mongodb
- Machine Learning/AI:** TensorFlow, Keras, Scikit-learn, NumPy, Pandas, Matplotlib, OpenCV, NLP, LLM, GenAI
- Tools:** Git, Android Studio, Firebase,Docker,Apache Kafka Cloudinary
- Platforms:** Web
- Soft Skills:** Event Management, Content Writing, Public Speaking, Time Management

EXPERIENCE

- Jr Web Associate** Remote
 - ThriftX [thriftx.in](#)* September 2025 - February 2026
 - Engineered full-stack features using Next.js, supporting 3 core workflows: orders, payments, and logistics.
 - Integrated 3+ third-party services (Firebase, ShipRocket, Razorpay) for authentication, payments, and shipping.
 - Automated deployment processes using CI/CD pipelines, reducing manual release steps and improving deployment stability
- Project Admin** Remote
 - Girlsript Summer of Code* July 2025 - October 2025
 - Led an open-source Hospital Management System with 10+ contributors across multiple feature modules.
 - Reviewed and merged 50+ pull requests, enforcing code quality and best practices. Configured a GitHub CI pipeline that reduced deployment errors by 25% through automated testing.
- Web Developer Intern** Onsite
 - Mid City Urology and General Nursing Home* September 2024 - December 2024
 - Architected backend services using Node.js and MongoDB, streamlining appointment and patient workflows.
 - Built secure file upload functionality and RESTful APIs, improving data handling efficiency. Designed responsive UI components using React and CSS Modules, reducing appointment processing time by 40%.

PROJECTS

- Breast Cancer Detection using VGG16:** Trained and fine-tuned a VGG16-based CNN using transfer learning to classify breast ultrasound images into 3 classes. Evaluated model performance using confusion matrix, ROC-AUC, and classification reports. Achieved 85% validation accuracy on unseen test data
Tech: Python · TensorFlow,Transfer Learning, Computer Vision
- Hospital Management Website:** Designed a full-stack healthcare platform to manage patient records, appointments, and reports. Developed RESTful APIs using Express and MongoDB for secure data operations.Implemented a responsive frontend using React and CSS Modules
Tech: React.js, Node.js, Express, MongoDB
- Smart Recipe Generator:** Devloped a full-stack, AI-assisted Recipe Generator supporting 2 input modes: image-based and manual ingredient entry. Integrated Imagga API for ingredient detection and Cloudinary for image storage. Implemented ingredient-matching logic to generate personalized recipe recommendations
Tech: Python. Next.js, Firebase, Cloudinary, Imagga API, REST APIs,

VOLUNTEER EXPERIENCE

- Core Member of IoT Club of VIT Bhopal** Feb 2024 - Present
 - Delivered hands-on workshops and live demos on web technologies, boosting peer engagement by 50
- Participant – ETHU Uprising Hackathon** Asia Pacific University, Malaysia
 - Built a Web3 solution using Solidity, Scroll, and Vanar; explored dApp architecture and Layer 2 scaling.Gained : real-time blockchain integration experience in a collaborative environment.

ACHIEVEMENTS AND AWARDS

- 21st rank in GSSoC’24:**
- Rajya Puraskar:**
- National Player - Netball:**