

Dhanya Sharma

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EDUCATION

SRM University, Trichy

B.Tech in Computer Science

Current CGPA: 9.28 (up to 5th Semester)

Air Force School, Bagdogra

Higher Secondary (Class 12)

Percentage: 80%

Air Force School, Bagdogra

Secondary (Class 10)

Percentage: 85%

WORK EXPERIENCE

[Web Dev Intern](#)

Ernestwell Business Solutions (Subsidiary of Uni Britind Global Ltd)

Jan 2025 – March 2025

Liverpool, UK [REMOTE]

- Assisting in the end-to-end development of dynamic and responsive web applications tailored to client requirements.
- Collaborated with team members to implement key features, improve UI/UX, and debug issues.
- Gained hands-on experience in real-time web development projects, working with modern technologies and frameworks.

[CSR Intern](#)

Sunshine Society

May 2024 – June 2024

Noida, India

- Identified potential corporate partners and successfully facilitated funding opportunities for education programs.
- Contributed to strategic planning and implementation of CSR initiatives, driving measurable social impact.
- Organized and conducted events to raise awareness about education and healthcare initiatives.

PROJECTS

Medical Page Clustering & Grouping

Streamlit, Python, DBSCAN

- Built a Streamlit web app to upload multi-page medical PDFs and group similar pages using semantic embeddings.
- Enhanced document readability and review by organizing clustered pages with grouped metadata and summaries.

[Portfolio](#)

React

- Developed a personal portfolio website to showcase projects and skills.

Heart Disease Prediction Model

Logistic Regression, Python (Pandas, Scikit-learn)

- Developed a predictive model to estimate heart disease risk based on clinical, demographic, and lifestyle factors.
- Validated the model to identify critical risk factors and support early intervention strategies in healthcare.

Hospital Donation Management System

HTML, CSS, JS, Python, MySQL

- Developed a web application to manage organ and blood donation requests, past donations, and volunteering registration.
- Implemented user-friendly interfaces using HTML, CSS, and JavaScript, Python for backend logic integrated with MySQL for data storage.

Employee Payroll Management System

Python, MySQL (Group Project)

- Developed an admin dashboard to manage employee records, generate pay slips, and view payroll summaries in real-time.
- Integrated Python with MySQL to store and retrieve employee data, ensuring efficient data management and scalability.

TECHNICAL SKILLS

Languages: Java, Python, SQL, JavaScript, HTML/CSS,

Frameworks: React, Node.js

Developer Tools: Git, VS Code, Visual Studio

CERTIFICATIONS & EXTRA CURRICULAR ACTIVITIES

- [ServiceNow System Administrator - NASSCOM](#)
- [Oracle Cloud Infrastructure 2025 Certified Foundations Associate](#)
- Participated in [24 hours Full Stack Development](#) Hackathon
- [AWS Academy Cloud Foundation](#) course

SOFT SKILLS

Problem-Solving | Team Collaboration | Adaptability | Time Management | Communication | Leadership Quality