Vamsidhar Reddy

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in LinkedIn ☍   ○ GitHub ☍   🔗 LeetCode ☍

Objective

Motivated and technically skilled Computer Science undergraduate (B.Tech, 2026) with strong foundation in Java, MySQL, and the software development life cycle (SDLC). Eager to apply my problem-solving skills and technical knowledge in a dynamic software development role, while contributing to impactful solutions and growing through continuous learning in a collaborative team environment

Education

Kalasalingam Academy of Research and Education　　　　　　*Sep 2022 – May 2026*
Computer Science

- GPA: 8.16

Internships

Web Development　　　　　　*May 2024 – Jul 2024*
Octanet Services Pvt Ltd

- Designed and deployed cross-browser compatible platforms using HTML, CSS, JS, and Java
- Improved page load speed by 30% through asynchronous data fetching and responsive design.
- Integrated secure REST APIs, improving user authentication and data protection.

Projects

Real-Time Face Emotion Recognition　　　　　　*Github* ☍

- Built a real-time Face Emotion Recognition system using Python, OpenCV, and DeepFace to classify emotions via webcam input.
- Achieved 100% real-time feedback with labeled overlays, enhancing user interpretability and experience.
- **Tools used:** Python, OpenCV, Deep Learning (CNN)

Student Management System　　　　　　*Github* ☍

- Developed a full-stack student management system using Java Servlets, JDBC, and MySQL with CRUD functionality.
- Designed a responsive front-end using HTML and CSS, ensuring secure data handling and user-friendly interactions.
- **Tools used:** Core Java, Servlets, JDBC, MySQL, HTML, CSS.

Technical Skills

Languages : Core Java, Python, C, MySQL

Web Development Tools : HTML, CSS, JavaScript

Tools: Git, GitHub, Postman, VS Code, IntelliJ, Eclipse

Areas of Interest : Building applications using Java Technologies, Data structures and Algorithms

Certifications

Java Programming Certification - Infosys Springboard

Database Management Systems – CodeChef

Python Programming Certification – Udemy

Achievements

IBM Poster Presentation: Secured 3rd Prize for showcasing innovative technological solutions.

Extra Circular Activities: Awarded in various state-level and zonal competitions, including Elocution, Mock Parliament, Science Fairs, and Sports, during school years.