DIVYADARSSHINI

STUDENT

107/55, RAJAJI 7TH STREET, TIRUMANGALAM, MADURAI│ divyadarsshini2005@gmail.com │

SUMMARY

Motivated B.E. student in Computer Science and Engineering with strong skills in Java, SQL, and web development. Passionate about applying technology to real-world challenges and eager to contribute to a software company. Seeking an internship or entry-level position to further develop technical expertise, collaborate with teams, and gain hands-on experience in software development.

INTERNSHIP EXPERIENCE

Internship, National Institute of Technology, Trichy   **Jun 2024 -Jul 2024**

- Interned at NIT Trichy under a renowned professor guiding Ph.D. students in advanced research.
- Modified the traditional sine-cosine algorithm to enhance its efficiency.
- Contributed to optimizing algorithm performance, resulting in improved computational speed and accuracy.

PROJECTS

PLANT DISEASE DETECTION - MACHINE LEARNING

Developed a Plant Disease Detection app using machine learning for disease identification from plant images. Integrated location-based temperature data retrieval for personalized recommendations.

ENHANCED SINE COSINE ALGORITHM - MACHINE LEARNING

Enhanced the Sine-Cosine Algorithm for improved efficiency, analyzing and optimizing its performance to achieve significant speed and accuracy enhancements.

SKILLS

- Programming Languages :Java, Python
- Database: SQL
- Web development: HTML, CSS, Javascript

EDUCATION

Bachelor of Engineering in Computer Science   **2022-2026**
Kamaraj college of Engineering and Technology
CGPA: 8.93
HSC   **2021-2022**
P.K.N.Girls' Higher Secondary School
PERCENTAGE: 95

CERTIFICATIONS

- Meta Heuristic Techniques: SCA, Improved SCA - National Institute of Technology
- Java Programming - Infosys Springboard