

Preethi Ramesh

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🌐 <https://www.linkedin.com/in/preethi-r-2b53932a3>

🐙 <https://github.com/preethi-907> ,

📁 <https://preethi-907.github.io/Preethi-Portfolio/>

Career Objective

Motivated and detail-oriented IT student with a passion for software development, strong problem-solving abilities, and hands-on experience in Java, Python, front-end technologies, and UI/UX design. Eager to contribute innovative projects, collaborate in a dynamic environment that encourages creative thinking to build efficient and user-centered solutions.

Education

- P A College of Engineering and Technology 2022 - 2026
B. Tech IT (Information Technology)
CGPA : 9.40
- Government Higher Secondary School ,Pollachi Jun 2021 – May 2022
HSC
Percentage : 92%
- Government Secondary School ,Pollachi Jun 2019 – May 2020
SSLC
Percentage : 86%

Internship/ In-Plant Training

- Net Tel Solutions India Pvt Ltd 10.06.2024 – 26.06.2024
UI/UX Design Intern
 - Created designs for web and mobile apps
 - Gaining hands-on experience in user research , wireframing, prototyping, and usability testing
- HI TECH SOLUTION 06.12.2024 – 20.12.2024
Python development Intern
 - Developed and debugged Python-based applications.
 - Gaining Practical experience in developing efficient scripts and implementing programming concepts

Technical Exposure

- Frontend Languages : HTML, CSS, Javascript
- Backend Languages : Python, Java, DBMS
- Framework: React , Springboot
- Database :MYSQL
- Technical : UI/UX Design -Prototyping, Wireframing.

Soft Skills

- Communication
- Leadership and teamwork
- Time management
- Problem solving
- Creative Thinking

Tools Known

- VS code
- Github
- Figma
- Android studio
- IntelliJ code and eclipse
- MySQL

Projects

- Turbine Generator for Electric Vehicles using Bluetooth Controller – (TANCAM'S Hackathon TNWISE 2025) – This innovation aims to enhance sustainable transportation by integrating wind energy solutions into EV's combined with a Bluetooth-based control system for improved efficiency.
- Todo List app and Quiz app (Android Application Development)
- Image Object Detection using Deep Learning in python - Built a real-time object detection model using TensorFlow and OpenCV for accurate image-based classification.
- Hospital management system (HTML, CSS and javascript) - Built a real-time object detection model using TensorFlow and OpenCV for accurate image-based classification.

Certifications

- 30 days Master Class in Full Stack Development Novitech R&D Private Limited.
- Participated in TANCAM'S Hackathon TNWISE 2025.
- 30 days Master Class in UI/UX designs Novitech R&D Private Limited
- Introduction to Data science, Infosys Springboard
- Introduction to python, Infosys Springboard
- Learning Full Stack Web Developer, Infosys springboard
- Start programming in core Java, Infosys springboard
- Mobile app development: coding the behaviour of an android app, Infosys springboard
- Cloud computing and HTML-5 Infosys springboard
- Java basics , python and SQL in Hanker Rank.

Co- curricular Activities

- Achieved the First rank in class 12 Board Exams, recognized as the School Topper.
- Participated in a workshop on MERN Stack Development conducted by Novitech.
- Participated in a workshop on carrier guidance workshop conducted by IIT Bombay
- Completed a Two day workshop on Full Stack Web Development organized by the IT Department in collaboration with Marcello Tech at P A College.
- Participated in a two days workshop on Machine and Deep Learning using Python
- Participated in a workshop on Artificial intelligence in digital era
- Participated in a 2 days workshop on unleashing creativity with Gen AI and prompt engineering
- Participated in a workshop on Arduino and IoT
- Participated in paper presentation on blue eye technology
- 50+ Leet code problems solved.
- Completed java and c in Hanker Rank

Extra Curricular Activities

- An Active member for Indian Society Technical Education (ISTE) 2022 – 2026
- Entrepreneurship Development Cell (EDC) – Coordinator (present)
- Class Representative - 2023
- Member of Higher Education Cell

Areas of Interest

- Data Science , AI & ML and Full Stack Development.
- Languages : English, Tamil, Telugu, Malayalam.

Declaration

- I hereby declare that the Information furnished above is true to the best of my Knowledge and belief.

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