# NAMRATHA S

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#### **OBJECTIVE**

A passionate and self-motivated Computer Science student with foundations in Java, Full Stack Web Development (MERN), and IoT. A quick learner and introvert who loves building impactful tech solutions. Seeking opportunities to contribute to dynamic development teams and grow as a software developer.

#### **EDUCATION**

Bachelor of Engineering – Computer Science | Global Academy of Technology, RRNagar | 2022 – Present PUC – Vidya Mandira Pre University College, Malleshwaram | 2022 SSLC – St Philomena's English School, Vidyaranyapura | 2020

#### **SKILLS**

Languages: Java, C, Python, Shell Scripting

**Web Technologies:** HTML, CSS, JavaScript, Node.js, Express.js, React.js **Frameworks:** Advanced Java (Servlets, JSP), .NET Fundamentals

Databases: Mongo DB, MySQL, Oracle

Tools & Platforms: Git, GitHub, VS Code, Postman

IoT & Devices: ESP32 (Basics), Arduino IDE

Other: DBMS, MERN Stack, Full Stack Development

#### **PROJECTS**

- DiaTracker Diabetes Prediction System (Mini Project, 5th Sem)
   Built ML models (Logistic Regression, Decision Tree, Random Forest) to predict diabetes risk. Used
   Matplotlib & Tableau for visualizations and evaluated performance with accuracy, precision & recall.
- MERN Stack Workshop MeVi Technologies:
  - Todo App: Built using React.js and Hooks with add/delete/filter & persistent storage via localStorage.
  - EMS (Employee Management System): CRUD app using React, Axios, and React Router with mock backend.
  - o Portfolio Website: Responsive site using HTML, CSS, Bootstrap; deployed via GitHub Pages.

## INTERNSHIPS / TRAINING / WORKSHOPS

- IET Student Chapter Volunteer
  - Assisted in organizing the Annual General Meeting (AGM), managed registration portals, and participant coordination for smooth execution.
- MERN Stack Training (4-Day Program) MeVi Technologies LLP
  Learned React fundamentals, Hooks, routing, API integration, and built deployable projects like Todo App
  and Employee Management System.

- IoT Training Workshop "Awareness and Hands-On with IoT & Applications"
   GAT CSE Dept. & NDLI Club | June 2025
   Worked with ESP32 in hands-on labs exploring IoT basics and real-world integration.
- Participant TCS TechBytes 2025 (College Round)
- Participant MystlQ 2025 (Cleared Rounds 1 & 2)
   Competed in aptitude and surprise task rounds at GAT's interdepartmental logic & problem-solving challenge.
- IET Ignite: Craft the Future Innovation Challenge (2024-25)

  Qualified for Round 2 (Idea Presentation), awarded Certificate of Participation.

## **SOFT SKILLS**

Problem Solving, Teamwork, Communication, Adaptability, Self-Motivation, Leadership

## **LANGUAGES**

English, Kannada