

# SNEHA VIJAY KATE

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## CAREER OBJECTIVE

Aspiring Project Coordinator & Web Developer with hands-on experience in front-end development, team collaboration, and Agile project practices. Eager to apply technical and coordination skills to support efficient project execution and contribute to organizational success.

## EXPERIENCE

### **Junior Associate Software Developer – Datapulse Global Services Pvt. Ltd.**

June 2025 – October 2025

- Contributed to web development projects using HTML, CSS, XML, and WordPress.
- Assisted in debugging and improving website functionality.
- Demonstrated strong teamwork, time management, and problem-solving skills.

### **Java Fullstack Development Intern – KodNest Technologies Pvt. Ltd.**

Feb 2025 – May 2025

- Developed responsive web applications using HTML, CSS, JavaScript, and Bootstrap.
- Participated in Agile ceremonies, debugging, and deployment support.
- Collaborated with developers to enhance UI and resolve issues.

### **Web Development Intern – Edureka**

Dec 2023 – Feb 2024

- Learned and applied fundamentals of Full-Stack Web Development.
- Completed mini-projects focusing on HTML, CSS, and JavaScript.

## EDUCATION

### **B.Tech in Computer Science and Engineering**

#### **Visvesvaraya Technological University – 2025**

Kle College of Engineering and Technology Chikodi

CGPA: 7.39

### **HSC(12th) - Department of Pre-University Education– 2020**

PDJ College

Percentage: 70%

### **SSC(10th) - Karnataka Secondary Education Examination Board – 2018**

PDJ School, Vijayapur

Percentage: 68.6%

## TECHNICAL SKILLS

<b>Web Technologies :</b>	HTML, CSS, JavaScript, React.js, WordPress, Bootstrap
<b>Programming Languages :</b>	Java, Python, C Programming, Shell Scripting (Basics)
<b>Database :</b>	MySQL, SQL Queries, XML, JSON
<b>Tools :</b>	Git, GitHub, VS Code,
<b>Core Skill :</b>	DSA, Debugging, Logical Reasoning, Communication

## PROJECTS

### **Energy-Efficient User Association for 5G Networks (2025)**

- Developed an energy-efficient user association mechanism for 5G heterogeneous networks using Discontinuous Reception (DRX) to optimize power consumption while maintaining Quality of Service (QoS). Implemented a scheduling algorithm for load balancing and predictive DRX using machine learning, reducing device power usage by up to 30%. Simulated network performance using MATLAB/Ns-3, demonstrating improved resource allocation and energy efficiency in multi-tier 5G environments

### **STOP ADDICTION – Assessment Web Tool (2024)**

- Built an interactive web tool to assess addiction levels and provide customized suggestions.  
- Addiction Assessment Tool Developed a tool using HTML, CSS, and JavaScript to assess addiction levels and provide personalized recovery suggestions through an interactive questionnaire.

## CERTIFICATE

**Junior Associate Software Developer** - Datapulse Global Services Pvt. Ltd

**Java Fullstack Development** – KodNest Technologies Pvt. Ltd.

**Web Development** – Edureka

**Web Development** – Internpe

## PERSONAL DETAILS

Date of Birth : 27/04/2003

Language Known : English, Kannada, Hindi, Marathi

Hobbies : Crocheting, Painting, Sketching, Art and Crafts

## STRENGTHS

Analytical Thinking | Quick Learner | Adaptability | Team Collaboration | Communication | Problem-Solving

Place :

Date :

Signature :

(Sneha Vijay Kate)

