

## SNEHA R

Madurai, Tamil Nadu, India | +91 6381315310 | snehar5310@gmail.com

[LinkedIn](#) | [GitHub](#)

---

## PROFESSIONAL SUMMARY

Aspiring full stack developer with strong Java and MongoDB skills. Experienced in building console and database-driven applications. Familiar with full-stack basics, Git/GitHub, and UI/UX design using Figma. Motivated learner with strong problem-solving skills.

---

## EDUCATION

**B.E. Computer Science and Engineering** – PSNA College of Engineering and Technology, Dindigul (2024–2028) | CGPA: 8.68

**12th Grade** – St Michael Matriculation Higher Secondary School, Madurai | Score: 91.5% | May 2024

---

## TECHNICAL SKILLS

**Programming Languages:** Java, Python, JavaScript, C, C++

**Web Technologies:** HTML5, CSS3, BootStrap5

**Databases:** MongoDB, MySQL

**UI/UX Tools:** Figma, Wireframing, Prototyping

**AI & ML:** Artificial Intelligence Basics, Machine Learning Basics

---

## INTERNSHIP

**Python Developer Intern – LIVEWIRE Solutions**

**Project:** Developed python based **chatbot** using TKinter.

---

## PROJECT EXPERIENCE

### Full Stack Development Projects

- **COSMO – Chatbot Assistant** | HTML, CSS, JavaScript, MongoDB, API Integration – Built a full stack chatbot with real-time conversation and backend integration.
- **Fruit Store Webpage** – Responsive | HTML, CSS, JavaScript, BootStrap – Created a frontend fruit store website highlighting web design and frontend development capabilities, available on GitHub.

## **Java Project**

- Built a Java JDBC-based hospital management system for managing patients, doctors, appointments, and billing using MongoDB.

## **UI / UX Design Projects**

- UI/UX Designs (Figma) | Figma, Wireframing, Prototyping – Created interactive web interfaces focusing on usability and modern design standards.
- 

## **HACKATHONS & WORKSHOPS**

- **SMART INDIA HACKATHON – PSNACET: Disaster Response Drone**, conceptualized a drone to improve emergency response and situational awareness.
  - **HACK THE FUTURE WORKSHOP – WICYS Club, PSNACET**: Learned to design and implement AI agents for personal and practical applications, focusing on intelligent behavior and problem-solving.
  - **IDEATHON – TAMIZHAN SKILLS**: Proposed innovative solutions in the fields of Healthcare & Wellbeing and Sustainable Technology, focusing on practical impact and scalability.
- 

## **ACTIVITIES & ACHIEVEMENTS**

- Consistently solving LeetCode problems to enhance algorithmic thinking.
  - Active member of **WICYS Club**, contributing to technical workshops and team projects.
  - Active member of **IEEE Association**.
  - Participated in ideathons and team-based projects, demonstrating collaboration and leadership.
- 

## **CERTIFICATIONS**

- **AWS Generative AI Certificate** – Amazon Web Services (AWS)
- **MongoDB Certification** – MongoDB (Database & NoSQL Fundamentals)
- **CSE INSTITUTION Certification** – C, C++, Python