

# SINCHANA A B

• [Sinchana-ab \(Sinchana A B\) · GitHub](#) • [sinchuab22@gmail.com](mailto:sinchuab22@gmail.com) • [linkedin.com/in/sinchanaab](https://www.linkedin.com/in/sinchanaab)

Passionate About Building Scalable AI-Driven Solutions That Solve Real-World Problems

## TECHNICAL SKILLS

---

- **Languages & Frameworks:** Java, Spring Boot, JavaScript, MySQL, HTML, CSS, Bootstrap,
- **Tools & platforms:** Git & GitHub, PowerBI, Postman | **(Core Strength: Quick Learner)**

## PROFESSIONAL EXPERIENCE

---

### Parvam Technologies

*Java Full Stack Intern*

remote

Feb 2025 -Present

- Gained hands-on experience in developing end-to-end web applications using **Core Java, Spring Boot, HTML, CSS, and JavaScript**.
- Built responsive front-end interfaces and integrated them with dynamic backend logic using Java-based RESTful APIs.
- Developed a **Construction Company Management System**, applying object-oriented programming concepts like encapsulation, inheritance, and polymorphism.
- Strengthened debugging and code optimization skills by working on real-time business scenarios. Collaborated with a team using **Git** for version control and agile practices, improving teamwork and code management.
- Acquired a strong foundation in software engineering principles, emphasizing clean code, scalability, and adaptability to changing requirements

### TSP Training Program

Oct 2024 – Dec 2024

- Participated in an advanced training program focused on **Generative AI** under **Tech Saksham** in collaboration with **SAP** and **Microsoft**.
  - Gained hands-on experience with foundation models, prompt engineering, and AI-generated content for real-world use cases.
  - Worked on AI-driven project prototypes, exploring applications in **education**, and **data analytics**,
  - Presented key learnings and solutions during interactive sessions with **SAP board members** and domain experts.
- 
- Through the CSR initiative by **ICT Academy**, gained exposure to Power BI and its key components, including data modeling, DAX functions, and visualization techniques.

## EDUCATION

---

**Government of Engineering College, Hassan**

2021-2025

*Bachelor of Engineering, Computer Science – 8.5 CGPA*

**St Philomena College, Hassan**

2019-2021

*Science, PCMB - 90%*

**Government School Agalahally**

*At 10<sup>th</sup> – 89.9%*

## PROJECTS

---

- **Farmer Assistance portal**
  - Developing a Farmer Assistance portal to provide crucial information and resources to farmer, addressing challenges related to crop management, directly marketing their crops and government schemes, ultimately empowering agricultural community,
  - Training model through **decision tree algorithm in machine learning integrate into spring boot and mysql** to predict yield and more recommending crop and fertilizer, weather information helps to increase the farmer productivity

### **Bricks Byte – Construction company Management System**

- Engineered a full stack construction company management system, utilizing **springboot as backend with frontend and mySql database** to manage the project, and gallery, blogs testimonial relayed to construction it will be managed by admin in their dashboard,
- Improves the transparency and reduced administrative overhead
- Other projects include **Weather Forecast web application** (real time and historical weather information), Employee Management application, **Business Insights Dashboard**(Data analytic project),

## ADDITIONAL INFORMATION

---

- **Hackathons/Competitions: TechForSociety Hackthon**(Conducted by Nasscom and Seimans) 2025  
Winner Selected for MVP phase, **Participating Regional Showcase Project presentation** 2025 as representing our college,
- **Languages:** English (Professional), Kannada (Native),
- **Interests:** Open-Source Software, Agriculture, Teaching, Dancing,
- **Certificate:** Responsive Web Design ([freecodeCamp](#)), Java Certification(Teragon),

## DECLARATION

---

I declare the above information true and complete to the best of my knowledge.

(Sinchana A B)