SINCHANA A B

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Skills

- **Front-End:** HTML, CSS, JavaScript, AngularJS
- **Back-End:** Python Java, MySQL
- **Data Analytics**: Power BI
- **Tools :** Shell Scripting , Git and github, Spring

Projects

Agriculture Portal   Nov- Jan 2025

- Farmers can update crop lists, view crop predictions, and access weather forecasts.
- Chatbot integration for queries and news feed for updates.
- Customers can view and buy crops. Admin manages overall portal control.

Web Application: Weather Forecasting   Apr - Jun 2024

- Real-time weather data for the user's current location and any specified city.
- Real-time and historical weather analysis
- User-friendly interface for navigation

Data Analytics Project: Business Insights Dashboard   Sep 2024

- Enhanced decision-making processes by providing real-time data insights, leading to more effective business strategies and improved performance metrics.
- Developed a comprehensive Power BI dashboard to provide actionable business insights for the company.

Interships

Intern at parvam - Java Full Stack developer   Present

- Developed and maintained web applications using Java, Spring,
- Collaborated on API designs and optimized back-end services for performance.
- Enhanced front-end functionality using modern frameworks

TSP Training Program – Generative AI Intern   Oct-dec 2024

- Engaged in advanced training on Generative AI concepts.
- Collaborated with peers to explore cutting-edge AI applications.
- Gained an opportunity to interact with SAP board members.

Honeywell – Data Analyst Intern   Sep 2024

- Data visualization using Power BI
- Analyzing datasets for insights
- Interactive dashboard creation

GTTC as a intern | Hassan   Aug - Sep 2023

- IoT Project: Fire Detection Application
- Created an IoT-based fire detection system to enhance safety and earl warning capabilities.
- Real-time monitoring using sensors to detect fire hazards. Integration of hardware components and software for accurate detection and alert generation.

Education

Bachelor of Engineering (CSE)

Government Engineering College, Hassan - present
Aug 2021 - Aug 2025
- GPA: 8.4

PUC and 10th(SSLC)

- 89.9% in 10th Grade at Govt. School, Agalahally
- 90.3% in PU at St. Philomena's College, Hassan

Certification

- Responsive Web Design (freeCodeCamp)
- Shell Scripting (Infosys Springboard)
- Java Certification (Teragon)
- Foundation and genertive ai (Tech Saksham)

Languages

- English (Professional)
- Kannada (Native)

Interests

- Reading and Research
- Dancing
- Agriculture

Additional Information

- Passionate about emerging technologies
- Strong organizational and multitasking skills
- Proven ability to adapt quickly to new environments
- Opportunity to meet and interact with SAP board members