

SANVED LATKAR

ASPIRING SOFTWARE DEVELOPER



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ABOUT ME

Motivated B.Tech student specializing in Industrial IoT, with a strong passion for Cloud Engineering and Data Analytics. Skilled in Python, Excel, Power BI, and Linux, with additional experience in design and simulation tools like SolidWorks and Ansys. Secured 2nd Prize in the Business Plan Presentation at Formula Bharat, highlighting strengths in research, data analysis, and problem-solving. Eager to contribute to cloud-based and data-driven projects through a dynamic internship opportunity.

EDUCATION

2020 - 2022	Higher Secondary Certificate	73%
Hadas junior college		
2022 - Present	Bachelor of Technology	7.03 CGPA
St.Vincent Pallotti College of Engineering and Technology		

PROJECTS

- Formula Student Vehicle (FSAE): Contributed to the development of an FSAE electric vehicle with a focus on sensor integration and performance data monitoring. Secured 2nd Prize in the Business Plan Presentation at Formula Bharat.
https://drive.google.com/drive/folders/1ybYf-kt6aLOJVg_uugaqmGC9jYizD5sP?usp=sharing
- Decentralized Smart Streetlight Fault Detection System – Designed and implemented an IoT-based solution using LoRa communication to detect and report abnormal streetlight behavior with respect to day/night conditions, enabling real-time decentralized fault monitoring.
- IoT-Based Smart Pet Feeder: Designed and developed an automated pet feeder using IoT technology, integrating sensors and a cloud-based control system for scheduled and remote feeding.

SKILLS

- Programming & Scripting: Python , Bash
- Data Tools: Excel, Power BI
- Cloud & OS: Linux, Cloud Engineering Fundamentals
- CAD & Simulation: SolidWorks, Fusion 360, Ansys
- Data analysis and visualization
- Component design and simulation
- Research and problem-solving
- Business planning and presentation (2nd Prize – Formula Bharat BPP)
- Team collaboration and project execution

CERTIFICATIONS

- Full Practice Exam included + explanations | Learn Cloud Computing | Pass the AWS Cloud Practitioner CLF-C02 exam! (Ongoing)
- Master DevOps with AI, AWS, Linux, Scripts, Jenkins, Gitlab, GitActions, Docker, Kubernetes, Terraform, Ansible & GitOps (Ongoing)