

ASISH PREETHAM GUNDALA

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SUMMARY

Motivated and detail-oriented Graduate student with a background in Business Systems and Computer Science, bringing strong analytical, problem-solving, and organizational skills. Proven ability to enhance business processes through effective implementation of new system features, data flow optimization, and documentation improvements.

EDUCATION

Illinois Institute of Technology, Chicago, IL May 2025

Master of Science, Information Technology and Management, GPA: 4.0/4.0

Course Work: Object-oriented application development, Human-Computer Interaction

Sathyabama Institute of Science and Technology, Chennai, India May 2023

Bachelor of Engineering, Computer Science, GPA: 3.75/4.0

Course Work: Data Structures & Algorithms, DBMS, OS, Data Mining, Machine Learning, Cloud Computing, Soft. Eng

SKILLS

- **Programming & Databases - Python, Basics of Java, SQL**
- **Object-Oriented application development**
- **Object-Oriented programming**
- **Web Frameworks- Django, HTML**
- **Machine Learning, Artificial Intelligence**

PROJECTS

Building A Model For Loan Approval Using Stacking Model August 2022 - May 2023

- Conducted comprehensive performance analysis of various classification algorithms, including Logistic Regression, Gaussian Naive Bayes, Decision Tree Classifier, and Random Forest Classifier with more accuracy. Resulted with 89% accuracy
- Combined multiple models to design a stacked model, resulting in superior prediction accuracy for bank loan approval status compared to individual models. Improved about 93% of result.

Leave Management System

January 2022 - June 2022

- Spearheaded the development and implementation of an automated Leave Management System, analysed existing problems in system and recommended strategies to reduced data entry time by 10 %.
- Streamlined record-keeping processes, enabling users to focus on core activities rather than administrative tasks. initiative led to 30 % faster and more accurate leave management.

PUBLICATIONS

- Published a Journal in IEEE and attended an international conference on Networks and communication

HONORS

- Record Holder in "World Record International Hands-On IOT and Ethical hacking workshop"
- Executive member in State Development Committee of the National Youth Council of India

EXPERIENCE

Intern

Credo Systemz, Chennai, India

January 2022 - June 2022

- Combined as a Python Intern and developed a web framework using HTML and Python Django and Built an LMS "Leave Management System". Most work is done with Python Django a part of HTML

Intern

Cognibot, Chennai, India

August 2021 - November 2021

- Collaborated with Lead Technologist, developed a "Performance prediction" table, leading to 95% accuracy, all used is the Supervised algorithms named Decision tree in Artificial Intelligence and got improved results

CERTIFICATIONS

- AWS Certified Cloud Practitioner
- CompTIA Network+ by uCertify