THANDRA SATISH

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Education

KL University	**July 2019 – Present**
Bachelor of Technology - Computer Science and engineering; CGPA: 8.67	*Guntur, Andhra Pradesh*

Skills Summary

Languages:	C, Python, JAVA, SQL, JavaScript, HTML/CSS.
Frameworks:	Django, Servlets, Jsp, Spring boot.
Tools:	GIT, Figma, MySQL, PostgreSQL.
Platforms:	AWS, Ecplise.
Soft Skills:	Leadership, Event Management, Writing, Public Speaking.

Experience

AICTE - EDUSKILLS INTERNSHIP — **Oct 2021 – Dec 2021**
Student Intern — *online*
- In this Application a chatbot integrated with Facebook and launched the Application by using the AWS services
- Services Used : Amazon Alex, Lambda, DynamoDB, Cloud Watch and a Developer Facebook Account.
- Impact : Enables businesses to quickly manage ever-increasing customer inquiries and reduce almost 80% cost at the same time.

LAB DEVELOPER — **Feb 2021 – July 2021**
Peer Mentor — *Guntur, AP*
- Created, prioritized, managed and documented all projects using the Java Project Based Learning and Build a web application to standardize project tracking that led to a 70% increase in productivity of thw work.
- Mentored more than 100+ juniors in Competitive programming by explaining various data structures and algorithms.

Projects

Building serverless chatbot | *AWS Platform* — **April 2022**
- In this Application a chatbot is integrated with Facebook,which increases 80% of productivity and reduce cost.
- Implemented the Application by using the services available in the AWS Console like Amazon Alex, Lambda, DynamoDB, Cloud Watch and a Developer Facebook Account for the integration part.

Visualization of merge sort & Quick sort | *python, jupyter* — **July 2021**
- Studied on Analysis of Merge sort and Quick sort through time complexity in the visualization form like graph. Used numpy, Matplotlib for visualization in graphical model and done Analysis, Coding, and Implementation of business logic.

Online Survey System | *Ecplise, HTML, CSS, JS, Servlets, JSP* — **March 2021**
- Developed this project using Enterprise concepts like Servlets ,JSP along with MySQL database and Designed 2 modules (Admin,User) runs it over Tomcat Server using Eclipse Environment.

Eco-Agriculture | *VS Code, Python, HTML, CSS, JS, Django, PostGreSQL* — **Feb 2021**
- Introduced a platform to Upraise the importance of Organic Farming.
- A Django application combined with PostgreSQL database,Managed a process to improve and consolidate 90% of end-to-end service processes and restructured communication flow which escalates the project.

Achievements

- **Codechef:** Scored **1049** out of **20159** participants in November challenge.
- **Hackerrank:** Cleared **python, Java & SQL** basic certifications.
- **GeeksforGeeks:** Ranked **11** out of **4620** participants in KL University.
- **PrepBytes:** Secured **1021** Overall Ranking.

Certifications

- **SKillup:** Introduction to SQL Training.
- **Udemy:** Data Structures and algorithms in python.

Volunteer Experience

Peer Mentor at KL University — **Guntur, AP**
Mentored more than 100+ juniors in Competitive programming ,conducted many technical events . — *Jan 2019 - Present*