

# SREESHANTH KANADGATLA

STUDENT

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[Github](#)

[LeetCode](#)

[HackerRank](#)

[Portfolio](#)

[Linkedin](#)

## Internships

### Intrainz online web development internship

May – July 2023

- Built responsive webapps using HTML, CSS, and JavaScript
- Designed user-friendly and visually appealing website interfaces
- Implemented responsive design principles to ensure optimal user experience across devices

## Education

Institution	Duration	Qualification & Score
Anurag University, Hyderabad	2022 - 2026	B.Tech in CSE, CGPA: 9.18 (5th semester)
Jawahar Navodaya Vidyalaya, Rangareddy	2020 - 2022	11th-12th (PCM), 86.2% (12 <sup>th</sup> CBSE board)
Jawahar Navodaya Vidyalaya, Warangal	2015 - 2020	6th-10th, 93% (10 <sup>th</sup> CBSE board)

## Technical Skills

- Programming Languages: C, Python, Java, JavaScript
- Full-Stack Development: MERN Stack; Java with Spring Boot
- Front-End Development: HTML, CSS, Bootstrap, ReactJS
- Back-End Development: NodeJS, ExpressJS
- Databases: MySQL, MongoDB
- DevOps & Version Control: Git, GitHub
- Design Tools: AutoCAD
- Operating Systems: Linux
- Core Competencies: Data Structures & Algorithms
- Cloud: google cloud platform, AWS
- Data analytics and Visualization: Python (NumPy, Pandas, Seaborn, Matplotlib)
- Machine learning

## Projects

### AuConnect – Organizational Networking Platform

[Github-AuConnect](#)

- Developed a scalable social networking platform to enhance communication and collaboration among students and faculty along with a student marketplace for freelancing.
- Engineered the backend using Spring Boot, Hibernate, and MySQL for robust data persistence, and implemented secure authentication with Spring Security and JWT.
- Created a dynamic frontend with React, featuring user authentication, profile management, file uploads, messaging, and connection management.
- Integrated Gmail for email services, supported large file uploads, and ensured scalability by containerizing the application using Docker and deploying it on AWS.

### Credit card customer Segmentation using K-Means Clustering

[Github-customerSegmentation](#)

- Implemented a K-Means clustering model to segment customers using credit card data.
- Performed data preprocessing and feature engineering with Python (pandas, numpy, scikit-learn).
- Extracted actionable insights to support targeted marketing strategies.
- Documented the project workflow in a comprehensive Jupyter Notebook.

## Certifications

- Certificate of Completion the complete 2023 web development bootcamp Udemy
- Certificate of industrial training and internship Intrainz
- Data analytics and Visualization job simulation Accenture
- Prompt design in vertex AI skill badge
- Google Cloud Data Analytics Certificate
- Infosys springboard certifications( machine learning, java, design thinking, big data, cyber security, cloud computing)
- Participated in 3 hackathons