



S. Anandakumara Swamy Reddy

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EDUCATION

- **GITAM University, Bengaluru 2021 – 2025**
BTech – Computer Science and Engineering CGPA: 7.8/10
- **Sri Chaitanya Junior College 2019 – 2021**
Intermediate (PCM) Percentage: 96.8%
- **BSRKV School 2018 – 2019**
CBSE – 10th Grade Percentage: 86%

EXPERIENCE

- **National Small Industries Corporation (NSIC) Apr 2024 – Jun 2024**
Software & Data Systems Intern Hyderabad
 - Built and implemented predictive anomaly detection models, improving operational accuracy by 80% and reducing error responses.
 - Deployed containerized applications using cloud environments, ensuring seamless scalability and high system reliability.
 - Created interactive monitoring dashboards and alert systems to support real-time operational insights and decision-making.

PERSONAL PROJECTS

Prediction of Flight Delay Analysis

Developed a machine learning model to predict flight delays with high accuracy. Automated model deployment, evaluation, and

- Tools & Technologies: Python, Scikit-learn, Pandas, NumPy, Azure ML, Git
- Achieved 80% prediction accuracy and integrated automated retraining, alerts, and performance visualization dashboards.

Local Farmer Marketplace – AgroConnect

Built a full-stack marketplace to connect farmers and consumers, enabling direct selling, transparent pricing, and smarter product management.

- Tools & Technologies: React.js, Node.js, Express.js, MongoDB, JWT, Tailwind, Google Maps API
- Implemented secure authentication, role-based access, interactive map search, and image uploads for seamless platform experience.

TECHNICAL SKILLS AND INTEREST

Languages: Python, Java, C++, JavaScript

Developer Tools: Git, GitHub, VS Code, Postman, Excel

Frameworks: React.js, Node.js

Cloud/Databases: MySQL

Soft Skills: Communication, Problem-Solving, Collaboration, Adaptability, Time Management

CERTIFICATIONS

- Core Java Learn Quest – Coursera
- Python Essentials – Cisco Networking Academy
- Python Data Structures – University of Michigan Coursera
- C Programming Fundamentals – FACE Prep
- Cyber Security Tools and Frameworks – IBM Coursera