SIDDA DEEPIKA

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EDUCATION

BHACHELOR OF TECHNOLOGY **Nov 2022 - Dec 2026**
Mohan Babu University ｜ Computer Science and Engineering (CSE) ｜ CGPA : 9.7

SENIOR SECONDARY **June 2020 - April 2022**
Amarathi Jr College ｜ Percentage : 90.0

SECONDARY **June 2019 - April 2020**
Gautham Talent E.M School ｜ CGPA : 10

SKILLS SUMMARY

Programming Languages :   Java, SQL
Frontend Development :   HTML5, CSS3, JavaScript, Bootstrap
Backend Technologies :   Microservices
Databases :   MySQL, MongoDB
Version Control :   Git, GitHub
Cloud & DevOps: AWS, Docker, Kubernetes, CI/CD (Jenkins)
Core Programming Skills :   Data Structures, Algorithms, Object-Oriented Programming (OOP)

EXPERIENCE

GSSoC (GirlScript Summer of Code) - Contributor **Jan 2024 - Nov 2024**
- Contributed to the Postman challenge as part of GSSoC, refining my API testing skills and fostering collaboration with a global developer community.

AICTE (All India Council for Technical Education) - Cloud Virtual Internship **Oct 2024 - Dec 2024**
- Completed AWS Cloud Architecting and AWS Foundation courses, with hands-on projects focused on cloud architecture design, service deployment, and using AWS services for real-world applications.
- Gained hands-on experience with AWS tools to create scalable, secure, cost-effective cloud solutions.

AWS Cloud Club MBU Technical Lead **April 2024 - Present**
- Conducted workshops on AWS and hands-on sessions on Generative AI using Amazon Bedrock.

PROJECTS

Serverless Registration Web App | AWS (LAMBDA | API GATEWAY | DYNAMODB | S3 | COGNITO)
- Built a serverless registration web app using **AWS Lambda, API Gateway**, and **DynamoDB** for seamless user registration and scalable data storage.
- Integrated **AWS Cognito** for secure user authentication and **Amazon S3** for storing user-related documents.
- Deployed the app on AWS to ensure high availability, scalability, and efficient performance.

Agrinnovate - WebApp (HTML | CSS | JavaScript | PHP | MySQL | CNN Model)
- Developed a secure login system using **PHP** and **MySQL** for user authentication and data management.
- Integrated a **CNN model** for plant disease detection and real-time treatment suggestions through image upload.
- Built **discussion rooms** for users to post queries and receive expert answers, and incorporated video analysis for enhanced crop management insights.

CERTIFICATIONS

- Oracle Generative AI Professional
- Github Foundation Certification
- Google UX Design Professional

KEY ACHIEVEMENTS

- **Winner –** AWS Gen AI Festival
- **Runner-Up –** AWS Gen AI Bootcamp by AWS User Group Dehradun