

ABHIPRIYA PEDASINGU

B.Tech Computer Science Engineering Student

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🌐 <https://abhi-priya.vercel.app/>

SUMMARY

I am a motivated and dedicated B.Tech Computer Science Engineering student focused on developing my skills in programming and cloud technologies. With certifications in Cloud Fundamentals and Data Analytics, I actively pursue opportunities for continuous learning. I'm passionate about teamwork and adaptability, and I aim to contribute effectively to any organization I join.

EDUCATION

B.Tech in Computer Science Engineering

Swarnandhra College of Engineering & Technology

📅 08/2020 - 04/2024 📍 Sitarampuram

Intermediate in MPC

Sri Chaitanya Junior College

📅 06/2018 - 06/2020 📍 Razole

Secondary School

Vignan English Medium School

📅 06/2017 - 03/2018 📍 Malikipuram

CERTIFICATION

AICTE: Cloud Fundamentals, Data Analytics

Completed certification under CISCO Networking Academy, focusing on Cloud Fundamentals and Data Analytics.

APSCHE: Cloud Architecture, Machine Learning

Completed certification under APSCH's supervision, focusing on Architecture and Machine Learning.

LANGUAGES

English

Proficient



Hindi

Advanced



EXPERIENCE

Traniee

BAtalks Pvt Ltd.

📅 09/2024 - 12/2024 📍 Hyderabad, India

- Gained hands-on experience as a Full Stack Developer, managing both frontend and backend development of the Voice Memorize project..
- Developed the Voice Memorize application tailored for CA students, focusing on enhancing their learning experience through voice-based features.
- Ensured responsive design across multiple devices to cater to a diverse user base.
- Built a robust backend infrastructure to handle data storage, voice features, and user management efficiently.
- Utilized modern web technologies like HTML, CSS, JavaScript, and backend frameworks for development.
- Received positive feedback for the application's effectiveness.

STRENGTHS



Teamwork

Demonstrates strong teamwork and flexibility, effectively adapting to group dynamics.



Time Management

Possesses good time management skills and adjusts well as a team player.

SKILLS

HTML

Java

Python

Flask

MySql

Git

css

PROJECTS

Enabling Efficient, Secure and Privacy-Preserving Mobile Cloud Storage

- Develop a mobile cloud storage system that prioritizes efficiency, security, and privacy, addressing the challenges of data confidentiality, user anonymity, and resource constraints on mobile devices.
- **End-to-End Encryption:** Ensures data confidentiality during transfer and storage.
- **Access Control:** Implements role-based and attribute-based permissions.
- **Privacy Technologies:** Uses differential privacy and homomorphic encryption.
- **Mobile Client:** Handles local encryption, decryption, and file management.
- **Cloud Server:** Provides scalable storage with redundancy and secure access.

PASSIONS



Extracurricular Activities

Enjoys traveling, engaging in dance, and creative drawing.

TRAINING / COURSES

Cloud Fundamentals internship

Completed a Cloud Fundamentals internship, gaining foundational knowledge of cloud computing technologies and practices.

Mobile Application Development

Skilled in Mobile Application Development, creating functional and diverse Android apps.