

## CHAGANTI AMARNADH

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### SUMMARY

I'm a 2025 B.Tech fresher learning the MERN stack—MongoDB, Express.js, React.js, and Node.js—to become a full-stack web developer. This stack helps me build complete web apps, from frontend interfaces to backend APIs and databases. As I work on hands-on projects, I'm understanding how each layer connects. It's an exciting journey that's building my confidence and preparing me for real-world development.

### EDUCATION

Chalapathi institute of engineering and technology

B.Tech in IT

2021 – 2025

CGPA: 6.5/10

### PROJECTS

#### Online-Health-Prediction-using-Django-main

- Built an online health prediction system with real-time health risk analysis and AI-driven medical advice.
- Used machine learning models for accurate condition prediction, including mental disorders, PCOS, obesity, and diabetes.
- Integrated Kaggle-sourced datasets for training predictive algorithms.
- Utilized Django for a seamless, user-friendly web platform supporting health data input, report generation, and appointment scheduling.
- Developed a backend for efficient, multilingual, secure data processing and user privacy.
- Designed the system to be scalable for individual users, healthcare professionals, and clinics—supporting online consultations, proactive care, and administrative management.
- Enabled role-based access, allowing both patients and doctors to register, manage appointments, and exchange health reports within the application.
- Included data visualization tools for users to track health trends and risk levels over time.
- Ensured continuous improvement through iterative model training and future integration with wearables and AI-powered consultations

### TECHNICAL SKILLS

- |                                         |             |
|-----------------------------------------|-------------|
| • <b>Programming &amp; Development:</b> | JavaScript  |
| • <b>Database Management:</b>           | MySQL       |
| • <b>Version Control:</b>               | Git, GitHub |
| • <b>Web Development:</b>               | HTML, CSS   |

### SOFTSKILLS

- Team Collaboration
- Adaptability
- Communication
- Problem solving

### CERTIFICATIONS

- Completed **Cybersecurity Virtual Internship**  
AICTE EduSkills, May–July 2023  
Supported by Palo Alto Networks
- Completed **AI-ML Virtual Internship**  
AICTE EduSkills (Google for Developers), April–June 2024
- Completed **Embedded System Developer Virtual Internship**  
AICTE EduSkills (Microchip), July–September 2024
- Completed **Android Developer Virtual Internship**  
AICTE EduSkills (Google for Developers), January–March 2024