



MEELA DHEERAJ

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Visakhapatnam, Andhra Pradesh -530013

SKILLS

- Python, Java, C++, C
- Node, Express, React, NextJS, Flask
- Swift, SwiftUI, Google Firebase
- HTML, CSS, JavaScript, PHP, Tailwind CSS
- Data Analytics
- MySQL, MongoDB

ORGANISATIONS

- Vice Chair , ACM Student Chapter, ANITS
- Student Member , Data Analytics club, ANITS

CERTIFICATIONS

- Meta backend Developer, Coursera [Link](#)
- Google Data Analytics [Link](#)
- zero to Pandas , Jovian [Link](#)
- Responsive Web Designing, FreeCodeCamp [Link](#)
- Codetrantra Python [Link](#)

PROJECTS

Intern Scheduling System with Flask

March 2024

Led the development of an Intern Scheduling and Leave Management System for a hospital, optimizing intern rotations with a custom algorithm. Integrated dual-validation leave management, improving efficiency and continuity. Scaled the system to support 135 interns without scheduling conflicts.

Technologies: Flask, HTML, CSS, JS, Bootstrap, python

ABOUT ME

I am a Software Development Engineer with expertise in iOS and full-stack development. I am passionate about leveraging cutting-edge technologies to create innovative, scalable solutions. My technical journey has evolved from a computer science background to becoming a versatile developer who thrives on solving complex technological challenges. I am deeply committed to staying at the forefront of technological advancements, continuously expanding my skill set, and developing intelligent, user-centric applications that streamline processes and enhance accessibility. My goal is to contribute meaningfully to technological innovation, drive organizational success, and create impactful software solutions that transform how people interact with technology.

EDUCATION

Bachelor of Technology in Computer Science

Anil Neerukonda Institute of Technology and Sciences Feb 2021-May 2024

- CUMMULATIVE GPA: 9.23/10.0
- Secure Air 1460 Rank in Codekaze by Coding Ninja 2023
- Hosted 10 Days Coding Challenge in the Fest, ANITS 2023
- Promoted the Entrepreneurship ecosystem at ANITS under the initiative Entrepreneurship Development Drive 2.0 Organized by E-CELL, IIT MADRAS.

(10+2), Board of Intermediate Education, AP (BIE)

Sri Chaitanya Junior College

Jun 2018-Mar 2020

- CUMMULATIVE GPA: 9.94/10.0
- Secured 4732 Rank in EAMCET

10th, Board Of Secondary Education, AP (SSC)

Bhasyam high school

Mar 2018

- CUMMULATIVE GPA: 10.0/10.0

EXPERIENCE

Software Development Engineer | iOS & Full Stack Developer

Track3d.ai

November 2023 - ongoing

Construction Monitoring Application | Mobile Development

- Developed a comprehensive mobile app enabling multi-format data capture (360° videos/images, phone captures) using ARKit for path tracking
- Implemented data storage, cloud upload mechanisms, and user journey analytics with CoreDB, Mixpanel and Google Firebase
- Engineered robust web view communication and project configurations using Swift, SwiftUI, and Redux architecture
- Integrated advanced camera systems and tracking technologies to enhance real-world data collection and model comparison

KeyTechnologies: Swift, SwiftUI, Redux, ARKit, CoreMotion, CoreLocation, Camera SDK, Google Firebase, MixPanel