Adithya Chary Periketi

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EDUCATION

KESHAV MEMORIAL INSTITUTE OF TECHNOLOGY
BE in Computer Science
2021-2025 | Hyderabad, India
CGPA: 9.2/10.0

NARAYANA JUNIOR COLLEGE
Intermediate in MPC
2019-2021 | Hyderabad, India
Percentage: 98.8%

THAKSHASHILA HIGH SCHOOL
Class X
2009-2019| Hyderabad, India
CGPA: 9.7/10.0

LINKS

LinkedIn: **adithyacharyp**
Github: **adithyachary**
Leetcode: **adithya_2022**
HackerRank: **periketi_adithya1**

COURSEWORK

Design And Analysis Of Algorithms
Automata Theory And Compiler Design
Computer Networks
Database Management Systems
Operating System
Software Engineering
Web Technologies
Introduction To Machine Learning

SKILLS

PROGRAMMING
Java • Python • **JavaScript** • Shell • C • C++ • HTML • CSS

LIBRARIES/FRAMEWORKS
React • Nodejs • Expressjs • Bootstrap • SocketIO

DATABASES
MongoDB • SQL

TOOLS
Linux • **Git** • **GitHub** • Docker • Visual Studio • Jupyter Notebook

SUMMARY

I am currently doing my B. Tech in Computer Science and Engineering at Keshav Memorial Institute of Technology Just a guy who loves problem-solving and creatively building things - specialized in software development and data analysis. In terms of academics, I have experience with programming languages like Java, Python & Javascript and actual practical knowledge through tools like Git/GitHub & Docker. I love learning something new every day and try to upskill myself and am ready to collaborate on challenging and innovative projects that make a difference.

PROJECTS

UNIVERSITY EVENT MANAGEMENT SYSTEM | MERN
Live
- Simplified the organization and participation in university events.
- **Key Features**: Implemented a streamlined booking process for meeting rooms, reducing scheduling conflicts by 40% and enhancing team productivity by 25%

GUJARAT MANGROVE ANALYSIS | DataCube
Repo Link
- **Domain**: Remote Sensing
- **Objective**: Contributed to developing a datacube utilizing satellite images for analyzing mangrove ecosystems. Assisted in tracking density changes, identifying degradation areas, and assessing human impact to support mangrove conservation efforts.
- **Technologies**: Open DataCube, Flask, Machine Learning Algorithm, Linux.

DOCUMENT VERIFICATION USING ML | Deep Learning
Repo Link
- **Description**: Developed an online document verification system, facilitating seamless document uploads in multiple formats such as PDF and JPEG. Utilized machine learning algorithms to assess document authenticity, focusing on key features including logos, names, and signatures. Enhanced user confidence by ensuring accurate verification processes.
- **Technologies**: Image processing, ML, and AI tools.

INOTEBOOK | MERN
Live
- **Description**: Developed a digital notebook application to streamline note management tasks. The project aimed to provide users with a secure and intuitive platform for conveniently organizing and accessing notes.
- **Features**: Implemented robust user authentication mechanisms to ensure data security. Integrated rich text editing functionality allows users to format their notes effectively. Additionally, it provided intuitive organization features to categorize and search notes efficiently.

ACHIEVEMENTS

- **HackerRank**: Python(5Stars),C(4Stars)
- 50 days Badges in LeetCode
- Secured **82%** in NPTEL - **Python for Data Science**