# K. KOYAL

# kkoyal19599@gmail.com | www.github.com/kondapalli19 www.linkedin.com/in/kkoyal/

# **OBJECTIVE**

To advance career in the technology field by leveraging technical skills, creativity, and passion for problem-solving to make a positive impact on myself.

# **EDUCATION**

- BTech in Computer Science Engineering | GITA Autonomous College | Bhubaneswar | 2024 | 9.57 CGPA
- Diploma in Computer Science Engineering | Government Polytechnic Adityapur | Jamshedpur | 2021 | 86.6%
- Matriculation | Chhotanagpur Vikash High School | Jamshedpur, India | 2016 | 90%

#### **ACHIVEMENTS**

- Solved 200+ problems of Data Structures and Algorithms on Leetcode (Username: K Koyal)
- Won a digital reward kit and planted a tree for Hacktoberfest 2023 (GitHub Username: kondapalli19)

#### **PROJECTS**

# → J.A.R.V.I.S. 2.0 | Virtual Desktop Assistant uses NLP to take command

(27-Dec'22 - 2 Jan'23)

- The commands given by the user in NLP (Natural Language Processing) that allows user to have humanlike conversations and much more with the chatbot using Openai API and also fetch data from internet as well as user's desktop.
- Tools used: Python | OpenAI API | News API | BeautifulSoup
- GitHub Repo | Live Link
- → TextUtils | React JS | GitHub Repo | Live Link

(24-Feb'23 – 26 Feb'23)

→ Hand-written digit 2 recognition in MNIST dataset | GitHub Repo

(15-Mar '23 - 20 Mar '23)

- Using scikit-learn library created a handwritten digit recognizer algorithm working on MNIST dataset with f1-score of approximately 0.89
- Tools used: Python | Scikit-learn | Matplotlib | NumPy

# → ShopWithUs | Responsive E-commerce website

(13-Jul'23-4 Aug'23)

- I crafted a responsive e-commerce site (HTML, CSS, JavaScript) with the hero, contact, blog, about, shop, and cart pages. Mobile/tab friendly, features map and demo.
- Tools used: HTML | CSS | JavaScript
- GitHub Repo | Live Link

# **SKILLS**

- **Programming languages & Tools:** Java | HTML | CSS | JavaScript | NodeJS | Python | Visual studio | Jupiter Notebook | MongoDB | Django | MySQL | Git & GitHub
- Course Work: Database Management System | Operating System | Data Structures & Algorithms | Software Engineering | Object Oriented Programming | Computer Networks.
- Others: Team player | Problem Solving | Critical Thinking

# **CERTIFICATIONS**

• Full stack Development course at AutoCluster, Adityapur.

(Oct'21 – Dec'21)

• Python Course at Kunal i Technology.

(17-Jul'22 - 20-Aug'22)

# POSITION OF RESPONSIBILITY

- Contributing as a core member of the organizing team for the GITA Autonomous College Samandhsetu for the last year.
- Former content writer for the CyberSecurity club at GITA Autonomous College