

# K. KOYAL

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## 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 human-like 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