

# Aditya Yadav

CONTACT



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### **PERSONAL PROFILE**

Hi, my name is Aditya Yadav and I am an undergraduate student at KIIT university majoring in Computer Science and Engineering. Strong in design and integration with intuitive problem-solving skills. Proficient in C++,C, and SQL. Passionate about implementing and launching new projects. Ability to translate business requirements into technical solutions.

#### **TECHNICAL SKILLS**

- C/C++, Java, HTML/CSS, python, JavaScript, React JS
- Hands-on SQL experience
- Data Structure and Algorithms,
   Object Oriented Programming
- Good Understanding in Networking and multiple IT disciplines
- · Operating System
- Computer Network

#### **SOFT SKILLS**

- Flexibility, Strong work ethics,
   Prioritization and adaptability,
- Good written and verbal communication skills
- The ability to analyze complex technical information

#### **EDUCATION**

- 2016-St.marys convent school, Kota [ Secondary School Certificate CGPA-9.4 ]
- 2018-Nalanda Academy, Kota [ Higher Secondary Certificate percentage-76 ]
- 2018-present- KIIT University, Bhubneshwar[B.Tech in Computer Science CGPA-8.47/10 (Upto 5th Sem)]

# ACHIVEMENTS/ EXTRA CURRICULAR ACTIVITIES

- Active member of KIIT MECHATRONICS SOCIETY .
   Contributed in idea of Accident Detecting Helmet.
- Competitive programming- Codechef 3 star rating [Link],
   Codeforces Max rating-1119 [Link]
- Second in CBSE cluster football tournament Rajasthan (U-17).
- Second in inter-school championship Rajasthan (U-15).
- First in District(Kota) Football tournament (U-15).
- Fourth in Sawai mansingh Table-Tennis tournament.

## **PROJECTS**

Accident detecting helmet
 A bike helmet with impact sensors which on sensing a pressure above the threshold value sends an SOS message with current location using GPS module, to a predefined list of contacts over GSM module installed in the helmet.

TexTor Text Editor
 [Link]
 A code editor with basic text editing, save, open functionalities and supports Night Mode that improves user experience.

• Invoice Payment date Prediction with UI | ML, Python, React, JDBC, SQL A Machine Learning model which loads its predicted data to an SQL database which with the help of JDBC is queried, updated by a UI built on React The UI supports CRUD operations and outputs predicted invoice payment date for given details.