# **AMOD KUMAR JHA**

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# **OBJECTIVE**

Enthusiastic and motivated fresh graduate in Computer Science and Engineering with a strong foundation. Passionate problem solver with excellent analytical and communication skills. Proactive learner, eager to contribute to innovative software development projects. Adaptable to new technologies and quick to grasp new concepts. Strong attention to detail and commitment to delivering high-quality results. Seeking opportunities to apply skills and contribute to a dynamic organization.

#### **EDUCATION**

**Bachelor of Engineering,** Don Bosco Institute of Technology

Branch: Computer Science and Engineering | 8 CGPA

Aug 2019 - Jun 2023

Class 12th, St. Xavier's Public School

Courses : PCMs Percentage 55 %

Class 10th, St. Joseph's Public School

Percentage 87.4 %

May 2019

May 2017

#### **SKILLS**

# **Technical Skills**

- C/C++ Programming
- Python Programming
- Java Programming
- Database Management System
- SQL
- MERN Stack

- Power BI
- MS Excel
- MS Word
- · Problem Solving
- Project Management
- Ouick Learner

#### **EXPERIENCE & INTERNSHIPS**

# Intern at Automata Research Laboratory

Aug 2022 - Nov 2022

- Wrote procedures, reports and technical documents in easy-to-understand terminology.
- Developed and monitored a Stick Man Fight Game.
- Helped gather and organize materials for individual and group academic work.

# **Intern at The Sparks Foundation**

Nov 2021 – Jan 2022

- Developed a Payment Gateway Application applications using HTML, CSS & Basic JavaScript.
- Collaborated with team and clients to determine and document technical requirements.
- Built website content and designs using HTML and CSS

# **PROJECTS**

# POTHOLE DETECTION SYSTEM USING DEEP LEARNING

Sep 2022 - May 2023

Implemented a deep learning-based system that detects potholes in images or videos, aiming to assist in infrastructure maintenance and safety.

# **ONLINE VOTING SYSTEM**

Aug 2021 – Jan 2022

Developed a voter management system using SQL, providing an efficient and secure platform for managing voter information and elections.

### **CERTIFICATIONS**

- Python, Great Learning, Dec 2022
- SQL, Skill Academy, Nov 2022
- Data Structure and Algorithm, NPTEL, Jul Oct 2022
- Problem solving, HackerRank, Sep 2022
- HTML CSS JavaScript, LinkedIn, 2021

# ADDITIONAL INFORMATION

- Hobbies: Reading, Throwball (shot put), Gaming
- Languages: English, Hindi
- Secured 3rd position in Shot Put, 2016, St. Joseph's Public School