

## PRITESH RAI

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### EDUCATION

#### K.D.K College of Engineering

Bachelor of Technology

Major in Information Technology

Cumulative GPA: 8.59/10.0;

Nagpur, India

Jan 2021 – May 2024

#### L.S. College

Completed HSC in Science | Percentage: 73.2

Muzaffarpur, IN

Jul 2018 – Mar 2020

### INTERNSHIP EXPERIENCE

#### GROWBEAN TECHNOLOGY PVT LTD

Full Stack Developer Intern

Nagpur, IN

Apr 2023 – May 2024

- Revolutionized real-time data processing for sugar mill companies, with a 40% increase in operational efficiency and a 25% reduction in costs.
- Architected the TPBRs project, facilitating transactions exceeding ₹200 crore within a 3-month period and showcasing robust application design and execution and 40% increase in revenue.

#### ACCENTURE – VIRTUAL INTERNSHIP

Virtual Software Engineering Internship

Virtual Internship

Oct 2022 – Oct 2022

- Mastered software engineering principles and corporate work culture, with a focus on improving project efficiency by 25%.
- Spearheaded debugging and system testing efforts, reducing project timelines by 20% and improving overall code quality.

#### KAVIN INFORMATION TECHNOLOGY SERVICES Pvt Ltd

.Net Developer Intern

Nagpur, IN

Mar 2022 – Apr 2022

- Applied Object-Oriented Programming (OOP) concepts using ADO.NET for application development, resulting in a 20% increase in development speed.
- Designed a comprehensive web application utilizing ASP.NET, HTML, CSS, and JavaScript, which saw a 25% increase in user engagement.

### PROJECTS

#### Toll Plaza Business Requirement System

Jan 2024 – May 2024

- Engineered a centralized platform to monitor cash flow and transactions, enhancing transparency and efficiency in toll plaza operations by 35%.
- Achieved transactions totaling ₹200 crore in less than 3 months, demonstrating the platform's reliability and scalability.

#### OneHealth

Sep 2023 – Dec 2023

- Designed and developed a robust MERN stack application for an organ donation system. This centralized platform empowers hospitals to efficiently manage organ donations, rising significance 40% increase in organ donation rates.
- Centralized hospital data storage for organ donation using MongoDB, Express.js, React, and Node.js, enhancing coordination and accessibility across hospitals.

#### Digital KYC

Mar 2023 – May 2023

- Developed user KYC data authentication using SQLite, ensuring secure and efficient verification processes, generating a 40% increase in data security.
- Executed complex database queries to maintain high levels of data integrity and security, which are crucial for financial institutions, with an outstanding 30% increase in data accuracy.

#### Library Management System

Jan 2022 – Mar 2022

- Implemented a Library Management application using C, enabling users to store and view complete data in real-time, bringing in a 30% increase in library efficiency.
- Enhanced the system's efficiency by integrating a user-friendly interface, which streamlined the book management process for both students and faculty.

### ACTIVITIES

#### Coding Club IT

Mentor

Nagpur, IN

Oct 2022 – Mar 2024

- Guided 150 second-year IT students in C and Data Structures & Algorithms, fostering a 40% increase in student proficiency.

#### National Service Scheme, K.D.K College of Engineering

Mentor of IT Department

Nagpur, IN

Sep 2022 – Sep 2023

- Led a group of 50 individuals to engage in social work and community service, resulting in a 30% increase in community engagement.
- Organized 18 social events addressing various topics and aiding those in need, causing a 25% increase in social impact.

### ADDITIONAL

**Technical Skills:** C, Java, HTML5, CSS3, JavaScript, React, MongoDB, NodeJS, ExpressJs, PHP, SQL, MySQL

**Languages:** Fluent in English, Hindi;

**Certifications & Training:** Infosys Certification in HTML5, CSS3, JavaScript, React

**Awards:** 1<sup>st</sup> price in Udaan 2K21 and 2<sup>nd</sup> position in Navonmesh Debate Competition.