

# JAIVARDHAN SINGH

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## EDUCATION

### INDIAN INSTITUTE OF TECHNOLOGY PATNA

Bachelor of Science (computer science and data analytics) - **SGPA - 7.89**

year- 2026

Bihar, India

## TECHNICAL SKILLS

**Programming Languages:** Python, Java, JavaScript

**Web Development:** HTML, CSS, ReactJS, NextJS

**Data Analytics Tools:** MySQL, Power BI, MS Excel, Google Sheets

**Office Productivity Tools:** MS Word, PowerPoint, Google Docs

**Developer Tools:** VS Code, Replit, IntelliJ IDEA, Git, GitHub

## PROJECTS

### Financial foresight | SQL, Excel, PowerBI

08, 2023

- Utilized Excel to analyze and organize large datasets related to bank loan applications, performing tasks like data cleaning, filtering, and generating key insights
- Applied SQL to query and extract relevant data from a relational database, performing operations like filtering, aggregation, and joins to generate reports on loan performance, status, and client demographics.
- Developed and maintained Power BI dashboards to visualize loan data, track key metrics, and provide interactive insights for stakeholders. Incorporated features like real-time data updates, custom queries, and visualizations to support decision-making.
- Conducted in-depth analysis on loan trends, customer behavior, and financial metrics, identifying patterns that contributed to improving loan offerings and risk management strategies.

### Dev Desk | Html, Css, Javascript, React

05, 2024

- Designed and developed a code editor using HTML, CSS, JavaScript, and React for writing, editing, and testing code.
- Added features like syntax highlighting, auto-completion, and error detection to improve user productivity.
- Used React to create reusable components and manage the application state effectively.
- Ensured the code editor works smoothly on all devices with a responsive design.

## INTERNSHIP

### ORISON TECHNOLOGY PVT LTD

Aug, 2024-Sep, 2024

Web development—Frontend developer

Chhattisgarh, India

- Developed a dynamic restaurant website as part of a team, focusing on the frontend design and implementation.
- Collaborated with team members to ensure project requirements were met and delivered within deadlines.
- Utilized HTML, CSS, JavaScript, and React to create responsive and interactive web pages.
- Improved website speed and made sure it worked well on different browsers.
- Gained hands-on experience in frontend development workflows, including task management and version control with Git and GitHub.

## ACHIEVEMENT

- Received a Letter of Recommendation for outstanding performance during a one-month internship in Web Development, showcasing technical skills and dedication to project success.
- Successfully managed and led a team for a college capstone project, ensuring timely completion and delivery while fostering collaboration and innovation.

## CERTIFICATIONS

- C++ Programing - Saylor academy
- Data Science - IBM
- Internship Certificate in Web Development - ORISON