

Riya Yadav

Nagpur, MH | [LinkedIn](#) | +91 70202-50827 | yadavriya2207@gmail.com

EDUCATION

St Vincent Pallotti College of Engineering and Technology

B. Tech in Information Technology

Nagpur, MH

June 2019 - July 2023

Relevant Courses: Object Oriented Programming, Data Structures and Algorithms, Operating Systems, Computer Networks, Database management system, Internet Programming, Data warehousing and Mining, Computer System Security

Aadarsh Vidya Mandir Science Jr. College

H.S.C Science

Nagpur, MH

May 2018

TECHNICAL SKILLS

- **Programming Languages:** JAVA, SQL, HTML, CSS, Python ,C
- **Libraries:** Pandas, NumPy, Seaborn, Sklearn, Matplotlib
- **Databases:** PostgreSQL, MySQL, SQL Server
- **Frameworks:** Spring Boot, Java Database Connectivity (JDBC)
- **Tools/Applications:** Microsoft Power BI, Google Cloud Platform, Unity, AWS Cloud, Blender, MS Office (Word, Advanced Excel, PowerPoint, Outlook), Visual Studio Code, PyCharm

WORK EXPERIENCE

Cognizant Technology Solutions

Programmer Analyst Trainee

Hyderabad

Dec 2023 – Apr 2024

- Attained proficiency in Java, developed a strong foundation in **object-oriented programming**, and successfully completed a Java-based project with a 95% code coverage and a 20% enhancement in application performance.
- Designed and implemented a very effective Employee **Management System**, which helped increase workflow automation by 45%.
- Attained hands-on expertise in **SQL**, slashing query execution time by 25% and elevating database efficiency by 30%.
- Engineered responsive and user-friendly web interfaces using **HTML** and **CSS**, which led to 15% surge in user engagement.
- Conducted rigorous API testing using **Postman**, slashing the number of critical issues by 50% post-deployment.
- Gained hands-on experience in creating, maintaining, and executing test cases to identify bugs and improve program efficiency.

RELEVANT PROJECTS

Employee Management System (Spring Boot Project)

Feb 2024- Apr2024

- Developed an Employee Management System, offering efficient data management capabilities, rectifying coding errors and Integrated Postman for seamless data entry and retrieval processes.
- Enabled employees to register personal details and job roles.
- Technologies Used
 - **Spring Boot** - Leveraged for rapid development and streamlined configuration.
 - **MySQL** - Employed as the backend database to store and manage employee information.

Amazon Prime Insights (Power BI) [Link](#)

- Analyzed data to identify trends, patterns such as user count, average ratings, and content popularity using Power BI for comprehensive reporting and summarizing key insights for management.
- Broken down user distribution by annual and monthly subscription plans through detailed customer data analysis.
- Visualized user engagement levels across different content genres and subscription plans ,enabling effective compliance with user needs.
- Tracked highly rated content by favorite genres and user devices , aiding in risk management strategies.
- Developed KPIs to measure and analyze customer satisfaction and engagement with various content types.

CERTIFICATIONS

- **Career Essentials in Software development by Microsoft and LinkedIn** June 2024
- **Learning Microsoft Power BI - Infosys Springboard** June 2024
- **Accenture North America Data Analytics and Visualization Job Simulation (Forage)** June 2023
- **Python fundamentals for beginners (Great Learning)** Oct 2022