

# Sonali Donadkar

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## EDUCATION

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**St. Vincent Pallotti College of Engineering and Technology, Nagpur**  
Bachelor of Technology (Computer Engineering) | Percentage – 80.55%

2021 - Current

**G H Raisoni Polytechnic, Nagpur**  
Diploma in Computer Engineering | Percentage – 90.80%

2018 - 2021

**Late Prakashbhai Umathe Vidyalaya, Nagpur**  
Secondary School Certificate Examination | Percentage - 77.40%

2017 - 2018

## WORK EXPERIENCE

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**Data Science Intern- Cluster Computing, Nagpur**

July 2023

- Completed a one-month Internship Training Program, focusing on **Data Science and Analytics**
- Accelerated decision-making process by developing **dynamic Excel dashboards** and interactive **Power BI reports**; enabled stakeholders to **identify revenue trends** and make **data-driven business decisions**
- Learned various methodologies, including **Agile Methodologies**, and gained insights into **Scrum and Sprints**

## PROJECTS

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- Stock Market Prediction of BSE and NSE Companies - Cluster Computing (2023)**
  - Data collection** and integration for companies listed on **BSE and NSE**, incorporating their **historical records**, and stock price movements, and **merging this information** with various other data sources.
  - Performed **performance measurement, data transformation, and architectural design** for financial analysis and modeling
- Credit Card Fraud Detection System**
  - Created a credit card fraud detection system using **Machine Learning algorithms** like **Logistic Regression, Decision Tree, and Random Forest** on an imbalanced dataset.
  - Utilized an ensemble approach **combining** multiple algorithms for **enhanced accuracy**.
- Payroll Management System**
  - Designed and developed a management system web application for managing employee payroll using **HTML, CSS, JavaScript, PHP, and MySQL**.
  - Built an intuitive **user interface** and **integrated a secure database** for data storage.

## CERTIFICATIONS

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- Oracle Database: Introduction to SQL Ed 2 - WDP
- C and C++ Training
- Introduction to Python Programming
- Introduction to Microsoft Excel
- Fundamental Course in Python Programming and Machine Learning

## ACHIEVEMENTS

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- Scored **515** marks in CoCubes Assessment on May 03, 2023
- Scored **72.32%** in the TCS NQT Examination on Sept 16, 2023

## SKILLS & INTERESTS

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**Languages:** C/C++, Java, SQL, Python (Basic), HTML

**Area of Interest:** Data Science and Analytics, Database

**Tools:** Power BI, MS Excel, MS Word, MS PowerPoint

**Soft Skills:** Problem-Solving, Self-Learning, Adaptability, Creativity, Time Management