Vedaansh Vishwakarma

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ACADEMIC DETAILS

- Graphic Era Hill University, Dehradun | Bachelor Of Technology(B.tech) in Computer Science and Engineering (2026) | 6.5

- St Mary's senior secondary school, Rudrapur | 12th | 69%

- St Mary's senior secondary school, Rudrapur | 10th | 80%

FIELDS OF INTEREST AND CERTIFICATIONS

- Full Stack Web Development

- Mobile App Development (Android)

- Machine Learning & Deep Learning(Certified By NULLCLASS)

- Data Analytics & Visualization

- Natural Language Processing (NLP)

- Certified in Python from GeeksForGeeks

TECHNICAL SKILLS

- **Languages** (C, C++, Java), **Database** (MySQL,MongoDb), **Script** (Python, Javascript), **Tools** (Git, Visual Studio Code,), **Web Technologies**(React , Express)

MAJOR PROJECTS

- **Book Store Website**

  ◦ Developed a **Full Stack Book Store Website** using React, express, mongoDb and Nodejs.

  ◦ It can be used to buy books which can be both free and paid.

  ◦ The data is stored in database.

- **Deadlock Detection System**

  ◦ Designed a **Deadlock Detection Algorithm** using the **Wait-for Graph** approach to detect circular wait conditions.

  ◦ Implemented in **C++/Java/Python** with multi-threaded process simulation.

  ◦ Used **Banker's Algorithm** to allocate resources dynamically and prevent deadlocks.

  ◦ Developed a **real-time monitoring system** for detecting deadlocks in OS scheduling.

STRENGTHS

- Positive Attitude, Social Interaction,
  Hardworking, Time Management.

INTEREST AND HOBBIES

- Solving Puzzles.

- Playing Chess.

- Playing Football.