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## JAI DESAR

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STUDENT, COMPUTER ENGINEERING PERSISTENT PROBLEM SOLVER, DETAIL-ORIENTED, STRONG ANALYTICAL SKILLS. KEEN TO LEARN NEW THINGS. MY GOAL IS TO WORK IN THE SOFTWARE FIELD AND APPLY MY KNOWLEDGE TO THE BEST INTERESTS OF THE COMPANY

## EDUCATION

**VESIT | Mumbai University | 2023-2027**  
Batchelor's Engineering, in progress

**HSC | Matoshree Prabhodini | 2021-2023**

**SSC | Dav Public school | 2021-2023**

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## EXPERIENCE

**Web Developer | Internship | Mumbai**  
December 2024 – Present

- Working on a large-scale project aimed at providing professional management services to universities encompassing institute, programs, courses, staff, students, exams, classes, load management. To achieve the above, Django was used as the framework and PostgreSQL as the preferred database.

**Awakening the scientist competition | 2024**

- Won first place in the ATS competition which aimed at highlighting the scientific and engineering principles applied in real life. We presented the internal combustion engine (ICE) and the mechanical and thermodynamic principles.
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## PROJECTS

- **College management system**
  - Using Django as a framework a web application is built, it's extremely versatile and flexible design allows it to server a wide range of institutions. Implementation of PostgreSQL allows a simple and secure storage of data.
- **Chatbot for Rajasthan's colleges**
  - A clever chat bot designed using botpress enables users to find all relevant information regarding colleges in order to make a well-informed decision. The equipped with all the required info it's database, combined with its ability to surf the web, provides answer to all sorts of queries.
- **Library management system**
  - The application is used for managing library users and books. Using Java, a MVC architecture is maintained making the application modular, maintainable, and easy to extend with additional features in the future. The project is built with scalability in mind as database management systems such as PostgreSQL can easily be implemented.
- **Green-Gauge**
  - A climate education app helping to understand and reduce sustainability
  - Includes a scanner, using ai people can scan items of daily use and find their carbon footprint
  - Alternatives provided allow people to reduce their carbon footprint and the in app rewards provide motivation