

# Diya Bhargava

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## Education

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**Samrat Ashok Technological Institute**, Bachelor of Technology (2023-2026)

- CGPA: 7.31
- **Coursework:** Computer Science and Engineering

**Govt. Polytechnic College**, Diploma (2020-2023)

- CGPA: 8.58
- **Coursework:** Computer Science and Engineering

## Technical Skills

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**Programming Language :** Java (intermediate) , JavaScript and Python.

**Web Development :** Node.js , Django , HTML , CSS , Bootstrap , PHP and Three.js.

**Tools Platforms :** GitHub , Xampp – Server and MongoDB.

**Databases :** MySQL and NoSQL .

## Experience

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**Backend Developer**, TCR – Innovation Team Aug 2022 - Nov 2022

- Developed a Library Management System using Django.
- Enabled students to view issued books , due dates and manage library transactions efficiently.
- Improved Librarian workflows by automating book additions and record keeping.

## Projects

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### Movie Dekho - Online Movie Ticket Booking Platform

- Build an innovative and user-friendly movie-ticket platform system.
- Tools Used: Js , PHP , SQL and Bootstrap.
- Secured 27th position among 12,000 participants in Stack Hack 2.0 Hackathon.

### Library Management System

- Designed and developed a Django-based web application to replace traditional library record-keeping.
- Integrated student login and tracking functionalities to improve efficiency.

### Period-date Prediction

- Developed an application to predict menstrual cycle dates based on user inputs.
- Enhanced accuracy for personalized predictions.

### Screen-Time Reduction

- Built an application to monitor and limit screen time for healthier digital habits.
- Developed using REST API to provide real-time tracking and user-analytics.

## Achievement

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Secured 27th position out of 12,000 participants in Stack Hack 2.0 Hackathon.