

# Sai Madhuri Bodapati

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## Education

### Indian Institute of Information Technology and Management

Expected 2027

Bachelors of Technology in Computer Science and Engineering

Gwalior, Madhya Pradesh

- **Relevant Coursework:** Data Structures and Algorithms (C++), Object Oriented Programming, Database Management System, Functional Programming in Ocaml, Computer Organisation and Architecture, Probability & Statistics

### Bright Riders School

2018-2023

Central Board of Secondary Education (CBSE) 10 + 12

Abu Dhabi, UAE

- **Relevant Coursework:** Strong foundation in Mathematics, Computer Science, and English

## Experience

### GirlScript Summer of Code (GSSoC)

May 2024 – Aug 2024

Open Source Contributor

Remote

- Ranked among the top 200 contributors (192nd position) in GSSoC'24, with 15 pull requests submitted and awarded 6 achievement badges.
- Actively contributed to multiple open-source projects by adding new features and fixing bugs.
- Completed the Postman API Challenge, enhancing skills in API development, testing, and integration.
- GSSoC'24 Certification Link: [\(Certificate Link\)](#)

## Projects

### WanderLust: An Airbnb Clone | EJS, Express, Node.js, MongoDB, JavaScript, CSS

- Developed Wanderlust, a fully functional clone of Airbnb, featuring functionalities like user authentication, property listings, booking management, and reviews.
- Utilized EJS for dynamic rendering of content and Express for routing, ensuring efficient request handling.
- Styled the application with CSS to create an aesthetically pleasing and responsive user interface.
- Link: [github.com/Madhuri36/Wanderlust](https://github.com/Madhuri36/Wanderlust)

### Bookshop Management System | Python, MySQL

- Developed a Bookshop Management System incorporating features for inventory management, seamless purchase handling, and a user-friendly interface for book display, search, filtering, and sorting.
- Implemented secure login/sign-up functionality to authenticate users and safeguard sensitive data.
- Link: [github.com/Madhuri36/bookshop-management](https://github.com/Madhuri36/bookshop-management)

## Skills Summary

**Languages:** Python, C, C++, Java, JavaScript, MySQL, HTML, CSS, Ocaml

**Technical Skills:** Web Development, Data Structures and Algorithms, UI-UX Designing, Graphic Designing

**Tools:** Git, GitHub, Visual Studio Code, Android Studio, MySQL, Ubuntu, Figma, Canva

**Soft Skills:** Problem-Solving, Event-Management, Adaptability, Creativity, Teamwork, Communication

## Certifications

### Responsive Web Design | FreeCodeCamp, June 2024

- Completed a comprehensive course on responsive web design principles, including HTML5, CSS3, and Visual Design.
- Gained in-depth knowledge and practical experience in HTML5 and CSS3 through hands-on projects and exercises. [\(Certificate Link\)](#)

## Volunteer Experience

### Student Gyan Movement (SGM)

Nov 2023 – Present

Manager

IITM Gwalior

- Selected as a Manager for the Student Gyan Movement after competitive interviews.
- Conduct daily educational classes for the underprivileged students of the society, focusing on their academic and personal development.
- Organize and manage events aimed at empowering and uplifting students from disadvantaged backgrounds.