

# Anamika Rai

## Computer Science & Engineering

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### Profile

Experienced UI/UX developer, proficient in leveraging Figma to craft visually stunning and user-centric designs. Adept at translating complex concepts into intuitive interfaces. Solid foundation in Java for Data Structures and Algorithms, ensuring efficient and scalable solutions. Passionate about creating seamless user experiences that blend creativity with technical excellence.

### Education

#### Bachelor of Technology (2021-2025)

Sagar Institute of Science & Technology, Bhopal - MP  
Computer Science & Engineering  
Current CGPA : 7.17

#### Senior Secondary (2021)

New-ERA Public School, Gadarwara, MP  
89.9 % | M.P Board

#### High School (2019)

New-ERA Public School, Gadarwara, MP  
91 % | M.P. Board

### Key Technical Skills

- **Languages:-** Java, JavaScript, Python, PHP, CSS, SQL
- **Libraries:-** React.js, Tailwind, Bootstrap, Material UI, GSAP, Chart.js
- **Tools:-** NPM, Git, Firebase, UI/UX
- **Database:-** MySQL, Oracle
- **Soft Skills:-** Time Management, Problem Solving
- **Additional Skills :-** Adv DSA, Linux, Windows, Software Engineering, Software Designing, User Experience

### Certifications & Trainings

- Completed Certificate on C/C++
- Completed Cisco Netcad Cyber Security Certification
- Successfully completed NPTEL Certification on Programming in Java
- Completed a 10-day training module on Python at SISTec-Gandhinagar Campus
- Completed a 15-day training module on Front-end Development and Advanced Java at SISTec-Gandhinagar Campus

### Co-Curricular Activities & Accolades

- Co-ordinator in College Fest (Painting) Sagar Fiesta (2024)
- Participated in National Level Competition (Nirmaan) - Tech Skill Expo (2024)

### Projects

#### Alumni Management System | Full Stack

- Developed a system to streamline alumni data management and communication, utilizing PHP and MySQL for efficient backend development and secure data storage.
- Created user-friendly interfaces with HTML, CSS and JavaScript to enhance user experience and facilitate easy interaction with the system.

#### Automata Simulator | Front End

- Developed an Automata Simulator capable of optimizing NFA and DFA, using HTML, CSS, JavaScript and Bootstrap for a responsive and user-friendly interface
- Integrated Firebase Authentication to secure user access and enhance project security, ensuring only authorized users can access the simulator

#### UI Clones (BookMyShow, Coursera, Instagram)

- Created detailed UI clones of Instagram, Facebook, Myntra and Spotify demonstrating advanced front-end development skills.
- Showcased strong proficiency in HTML, CSS and JavaScript with accurate and functional replicas, maintaining high fidelity to the original designs

#### Restaurant Management System | Front End

- Designed and developed frontend solutions for Hotel and Restaurant Management Systems using HTML, CSS and JavaScript
- Utilized Figma for UI/UX design and integrated Firebase, enhancing user experience and streamlining operations

#### Firebase Authentication | Front End

- Implemented robust Firebase Authentication to secure and improve user experiences across various projects, utilizing HTML, CSS and JavaScript
- Enhanced project security and user-friendliness through effective authentication systems, ensuring only authorized access and smooth user interactions

#### To-Do List | React Project

- Developed a dynamic to-do list application in React, enabling efficient task management with real-time updates
- Utilized state management for seamless task addition, deletion and completion

### Hobbies and Interests

- Teaching
- Designing