

ANURAG SEN

B.Tech. - Computer Science & Engineering

Ph: +91-9109554428







2022

2020

BRIEF SUMMARY

Aspiring Computer Science Engineer with hands-on experience in full-stack development, leadership roles in student communities, and mentorship. Proficient in modern web technologies with a passion for building impactful software solutions. Actively involved in technical clubs and national scholarship programs, with a strong commitment to continuous learning and contribution to society.

KEY EXPERTISE

React.js Node.js Express.js MongoDB MySQL Javascript HTML5 talwind CSS Tailwind CSS Git

REST API Github Full Stack Development Project Management Communication Team Leadership

EDUCATION

Medi-Caps University 2022 - 2026

B.Tech. - Computer Science & Engineering | CGPA: 7.91 / 10

Saraswati Vidya Mandir Higher Secondary School, Indore

12th | CBSE | Percentage: **84.80** / **100**

Saraswati Vidya Mandir Higher Secondary School, Mandsaur

10th | CBSE | Percentage: **80.60** / **100**

AWARDS AND SCHOLARSHIPS

- Reliance Foundation Undergraduate Scholarship
- LIC Golden Jubilee Scholarship
- Academic Excellence Award by Society (2024)

PROJECTS

Eventify 10 Mar, 2025 - 15 Apr, 2025

Mentor: Roshni Verma | Team Size: 1

Key Skills: HTML5 CSS Javascript MongoDB Express.js Node.js React.js

Project Link: https://mini-project-medicaps.vercel.app/

Eventify is a full-stack web application designed to simplify the process of discovering, booking, and managing events. The platform offers a clean, responsive interface where users can register, browse events, and book tickets. It includes a separate admin dashboard for managing event listings and viewing booking statistics.

Key Features:

- 1. User authentication and route protection using JWT.
- 2. Event listings with detailed descriptions and images.
- 3.Booking system with dynamic form validation and a simulated payment flow using a dummy QR code.
- 4. Admin login with a dashboard to add, update, and delete events.
- 5. Protected routes for users and admin functionality.
- 6.Responsive UI using Tailwind CSS and dynamic routing via React Router DOM.

My Role:

I led the development of the entire application — both frontend and backend. I created reusable components in React, handled API routing with Express.js, and managed the database using MongoDB Atlas. I also implemented authentication logic using JWT, and designed a custom admin panel interface. I tested all features locally and deployed the project frontend on Vercel and backend on Render.

Outcomes:

- 1. Successfully completed and deployed a full-stack web application independently.
- 2.Strengthened my practical skills in React.js, Node.js, Express, MongoDB, and project structure design.
- 3.Improved understanding of secure authentication, frontend routing, and backend route protection.
- 4.Demonstrated ability to design, build, and present a complete functional project within academic deadlines.

ResumEdge 15 Jan, 2025 - 30 Jan, 2025

Team Size: 1

Key Skills: HTML5 CSS Javascript React.js Node.js Express.js MongoDB

Project Link: https://demo-zeta-ten-60.vercel.app/

ResumEdge is a full-stack web application designed to help users create professional resumes effortlessly. The platform allows users to input their personal, educational, and professional details through a responsive form built with React.js. The application then dynamically generates a formatted resume template that users can preview and download. As the sole developer, I was responsible for both frontend and backend development. The frontend was built using HTML5, CSS, JavaScript, and React.js, while the backend utilized Node.js, Express.js, and MongoDB for data storage. It contains multiple templates so that user can generate resume in different template ,This project helped me enhance my skills in REST API development, form validation, and component-based architecture. It was successfully deployed on Vercel and demonstrates my ability to build modern, responsive, and data-driven web applications.

ACHIEVEMENTS

Successfully led multiple high-engagement tech events as Corporate & PR Executive in GDSC Medi-Caps

ASSESSMENTS / CERTIFICATIONS

Python Full Stack Course

Key Skills: Python HTML5 CSS Javascript React.js Express.js Node.js MongoDB

Successfully completed the Python Full Stack Course (Super 30) conducted by Dr. Amar Panchal, co-founder and master technical trainer at Career Credentials. This comprehensive program covered key concepts and hands-on practice in front-end development (HTML, CSS, JavaScript, React.js), back-end development (Node.js, Express.js), database management (MongoDB), and deployment techniques. The course included multiple assessments and real-world projects aimed at building full stack web applications. Certified under recognized partners such as Skill India, NSDC, and NASSCOM.

Python Essentials 1

Key Skills:

Python Programming Basics Conditional Statements Loops Functions Data Types Input/Output Syntax

Completed the Python Essentials 1 course offered by Cisco Networking Academy, in collaboration with OpenEDG Python Institute. This course covered the basics of Python programming, including variables, data types, conditional statements, loops, functions, and input/output operations. The certification demonstrates foundational programming knowledge and problem-solving skills using Python.

Introduction to Cybersecurity

Key Skills: Cyber Security Cyber Ethics

Successfully completed the "Introduction to Cybersecurity" course offered by Cisco Networking Academy. This course provided foundational knowledge of cybersecurity, including principles of data confidentiality, integrity, availability, types of cyber threats, basic security best practices, and the importance of cybersecurity in personal and professional settings. The certification reflects awareness of digital security essentials and cyber ethics.

POSITIONS OF RESPONSIBILITY

Corporate & PR Executive, GDSC Medi-Caps

- Represented GDSC Medi-Caps in external communications and built strong connections with corporate partners and industry professionals.
- Led public relations and outreach initiatives to promote events and workshops across the campus community.
- Collaborated with the core team to plan and execute technical events, hackathons, and speaker sessions, resulting in a significant increase in student participation.
- o Created and managed promotional content for social media platforms, enhancing the brand visibility of GDSC on campus.
- Actively contributed to sponsorship efforts and helped secure resources for multiple events.
- Served as a key point of contact between the club and external stakeholders, ensuring smooth communication and collaboration.

Mentor, Reliance Foundation

- Selected as a mentor under the Reliance Foundation Undergraduate Scholarship program to guide and support fellow scholars in their academic and professional development.
- o Provided one-on-one mentorship, sharing insights on career planning, technical skills, and time management.
- Conducted interactive sessions and discussions to help mentees set clear goals and stay motivated throughout their academic
 journey.

CO-CURRICULAR ACTIVITIES

- Corporate & PR Executive, GDSC Medi-Caps
- Mentor, Reliance Foundation

EXTRA CURRICULAR ACTIVITIES

Participant, Hostel Premier League (2023)

PERSONAL INTERESTS / HOBBIES

- Web Development
- Playing Cricket
- Exploring Open-Source Projects

WEB LINKS

• Github - https://github.com/Anurag910955

PERSONAL DETAILS

Gender: Male

Marital Status: Single

Current Address: Boys Hostel Medicaps University , Ab Road ,

Pigdambar, Indore, Indore, Madhya Pradesh, India - 452001

 $\textbf{Emails:} \ en 22 cs 301174 @ medicaps. ac. in \ , \ sen 207580 @ gmail.com$

Date of Birth: 13 Jul, 2005

Known Languages: Hindi, English

Permanent Address: Sanjeet naka, Arora colony, Mandsaur,

Indore, Madhya Pradesh, India - 458001

Phone Numbers: +91-9109554428, +91-9098904428