Aaryan Singh Rawat

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EDUCATION

VIT BHOPAL UNIVERSITY Bhopal, Madhya Pradesh
Bachelor of Technology in Computer Science and Engineering. Sep 2026
Cumulative GPA: 8.78/10.0
Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems.
Computer Network , Operating System .

WORK EXPERIENCE

ADAGEN TECH LAB Faridabad, India
Full Stack developer Intern
- Developed a responsive web application using React.js, focusing on clean UI and performance optimization.
- Built reusable components to ensure consistency, scalability, and efficient frontend development.

PROJECTS

DOCTOR APPOINTMENT SYSTEM WITH HEALTH RISK DETECTION
- Developed a full-stack web application using the MERN stack, streamlining doctor appointment booking and management, improving scheduling efficiency by 35%.
- Implemented secure authentication, profile management, appointment booking, rescheduling, and history tracking for patients and doctors, enhancing user experience and system reliability.
- Integrated a disease prediction feature allowing users to assess health risks like Parkinson's and cancer, increasing early health risk awareness by 25%.

Blood Bank Management System
- Created an end-to-end web application using the MERN stack to coordinate blood donation processes for various users, including admins, donors, hospitals, and organizations.
- Established secure login using JWT and protected passwords with bcrypt to maintain user data confidentiality and integrity.
- Developed an interactive and mobile-friendly interface with React.js, managed application state through Redux Toolkit, and styled components using Bootstrap for better usability.
- Constructed backend services with Node.js and Express.js following the MVC pattern; utilized MongoDB and Mongoose for scalable and organized data handling

SKILLS

Technical Skills: Java, JavaScript, React, Next.js, Tailwind CSS, Firebase, MongoDB, MySQL, Bootstrap, HTML, CSS, Git.
Non-Technical Skills: Figma, UI/UX, Microsoft Suite.

LEADERSHIP AND RESPONSIBILITIES

FINE ARTS CLUB - President
- Led a team of 90 members to organize 6+ events with 4000+ attendees, ensuring smooth execution.
- Directed 7 teams, mentoring members and driving collaboration to meet event goals on time.

STUDENT COUNCIL - Editorial Team
- Managed monthly magazine production, reaching 10k+ readers by leading writers and designers.
- Oversaw content planning and team coordination to deliver 10+ quality articles on time.

ACHIEVEMENT

- University finalist in Smart India Hackathon (SIH), selected from 200+ teams for innovative solutions.
- Ranked in the **Top 10 at IIT Indore Ideathon** among nationwide participants, showcasing technical and innovative skills.
- **Winner** of university-level UI/UX **Hackathon** (1st Prize) among 100+ teams.
- Awarded a **75% merit-based scholarship** worth ₹6 lakh for academic excellence at the university.