Yashwinee Bisen

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Summary

Software developer specializing in C/C++ and MERN stack, focusing on backend development, RESTful APIs, and database design. Worked on projects involving Al-powered systems, secure authentication and scalable web platforms.

Skills

- **Programming :** C/C++
- **Web technology :** HTML, CSS, JavaScript, React, Node.js, Express.js, RESTful APIs
- **Database :** MongoDB, SQL
- **Tools :** Git, GitHub, VS Code, Postman
- **Core Subjects :** DBMS, OOPS, OS

Experience

Software Development Intern   **Aug 2025 - Present**
AT-Infotact solutions

- Developed a Personalized Health and Wellness Companion using the MERN stack integrating biometric data and Al-powered recommendations.
- Implemented user registration, health profile management, and biometric API integration, improving data accuracy by 30%.
- Built an Al-driven recommendation engine for workouts, meal plans, and mindfulness, boosting user engagement by 25%.
- Designed,interactive,dashboards,gamification, and smart reminders, increasing retention and task completion by 20%.
- Collaborated with a 4-member team in an agile environment, enhancing scalability, performance, and team efficiency.

Projects

EDUSENSE - AI-powered Resume& Interview Web app   **Apr 2025 - Jul 2025**

- Reduced user effort by 70% through Al-powered resume, cover letter, and quiz generation using Gemini API· Improved development speed by 50% using reusable React components and Tailwind CSS utility classes .
- Automated 100% of weekly content tasks using inngest background jobs, streamlining content workflows.
- Increased user engagement by 60% by implementing a responsive UI, dark mode, and interactive charts with Recharts.
- Achieved 100% deployment uptime using Vercel's C/CD and serverless hosting.

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Image kit Video Shop | *Next.js,react,Typescript,daisyUI*   **Ongoing**

- Engineered a scalable video marketplace projected to handle 1K+ users and 10K+videos.
- Integrated secure authentication with NextAuth, JWT, cutting unauthorized access risks by 40%.
- Structured MongoDB/Mongoose schemas to efficiently manage 10K+ records for users, videos, and payments.
- Optimized responsive UI with Next.js + Tailwind, enhancing mobile usability for 80%+ of users.
- Planning ImageKit uploads (2-3x faster delivery), Razorpay payments, and Nodemailer receipts for 100% of transactions.

Awards & Certifications

- **CCNA M1.**
- **Cyber security essentials.**

Education

B.tech ,computer science   **Expected Jun 2026**
Oriental institute of science and technology, BHOPAL   *CGPA: 8.03 / 10*