

# Sanskriti Singh

Software Developer | Full Stack Developer | BE CSE 2026

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GitHub - <https://github.com/SanskritiSingh-Dev> | Portfolio : <https://portfolio-opal-pi-uuu0i66jto.vercel.app/>

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## SUMMARY

Computer Science Engineering graduate with hands-on internship experience in full-stack web development. Strong foundation in Data Structures & Algorithms, Object-Oriented Programming, DBMS, and Software Engineering principles. Experienced in building web applications using Java, JavaScript, React, Node.js, Express.js, MySQL, and MongoDB through projects and internship work. Passionate about problem-solving, learning new technologies, and developing scalable software solutions.

## EDUCATION

BE Computer Science & Engineering | KLE College of Engineering & Technology, Belgaum | CGPA: 8.95 | 2022 – 2026  
Class XII (PCM + CS) | Kendriya Vidyalaya No.1 AFS Sambra, Belgaum | Percentage: 75.5% | 2021 – 2022

## EXPERIENCE

### Full Stack Developer Intern – ECHOBRAINS (A Dextris Company)

[Jan 2026 – June 2026]

- Developed and maintained full-stack web applications using React, Node.js, Express.js, and MySQL.
- Implemented reusable components and applied Object-Oriented Programming principles to build scalable solutions.
- Leading end-to-end development of a company LMS portal for student management, assessments, and learning workflows, using the MERN stack (JavaScript)—responsible for frontend, backend, and database design. Architected the solution independently with AI-assisted design tools (Antigravity) and structured workflow planning (Plot).

## SKILLS

- Programming Language: Java, JavaScript, C
- Frontend: HTML5, CSS3, JavaScript, jQuery, React.js, Responsive Design, Cross-Browser Compatibility
- Backend: Node.js, Express.js, REST APIs
- Core CS: Data Structures & Algorithms, OOP, System Design, DBMS, Operating System, Computer Networks
- Databases: MongoDB, MySQL, SQL
- Tools: Git, GitHub, VS Code
- AI & GenAI: Prompt Engineering, AI Workflow, LLM Integration, AI assisted Development
- Concepts: Agile Development, SDLC, Analytical Thinking

## PROJECTS

- **Smart Notification and Alert Management System – [April 2026 - May 2026]**  
Built a real-time notification platform using React, Node.js, MongoDB, and WebSocket. Designed scalable APIs and implemented role-based authentication. Applied problem-solving skills to handle real-time communication and event-driven workflows.  
Project link: <https://smart-notification-system-et9g.onrender.com/>
- **AI powered Career Intelligence Platform – [Jan 2026]**  
Developed an AI-powered platform that analyzes skills and provides career insights. Built responsive user interfaces and integrated APIs for intelligent recommendations. Applied analytical thinking and system design concepts to improve user experience.  
Project link: <https://ai-powered-career-intelligence-platform--singhsanskriti5.replit.app/>
- **Multithreading DevOps Command Center – [Feb 2026 – March 2026]**  
Developed a monitoring dashboard using Java, Spring Boot, and WebSocket. Implemented multithreading concepts for concurrent request handling and real-time updates. Applied Object-Oriented Programming and software design principles to improve scalability.  
Project link: <https://multithreaded-devops-command-center.vercel.app/>

## CERTIFICATIONS & ACHIEVEMENTS

- Generative AI Mastermind – Outskill (Mar 2026)
- Full Stack Web Development – Apna College (Jul 2025)
- 2nd Place, National-Level Hackathon (HackArena 2024) – Theme: Generative AI
- Recognized by former Head of L&D, IIM Indore for communication and leadership potential