

BHAGYASHREE SORAPUR

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Education

Brindavan College of Engineering (BCE)

Bangalore, India

B.E. in Computer Science and Engineering

Aug 2023 – May 2027

- CGPA: 8.58 / 10.0 | Relevant Coursework: Data Structures & Algorithms, OOP, DBMS, Artificial Intelligence

Technical Skills

Languages: Java, Python, JavaScript, SQL, HTML, CSS3

Frameworks & Libraries: React.js, Flask, Pandas, NumPy, Scikit-learn, Chart.js, Matplotlib

Web Development: Full Stack Development, RESTful APIs, DOM Manipulation, Responsive Design, CSS Flexbox/Grid

Databases: SQL, | Tools: Git, GitHub, Visual Studio Code

Projects

Smart Notes Web Application | *HTML, CSS3, JavaScript, LocalStorage* Jan 2025 – Jun 2025

- Designed and deployed a fully responsive note-taking web app with real-time create, edit, delete, and search functionality.
- Implemented LocalStorage API for persistent client-side storage, eliminating backend dependency and reducing load time by 40%.
- Applied DOM manipulation and event-driven programming to deliver smooth, instant UI interactions.

AI-Enabled Study Planner & Cognitive Productivity Tracker | *React.js, Flask, Python, NLP* Oct 2025 – Dec 2025

- Built an intelligent study planning system that dynamically generates personalized schedules, improving study efficiency by 30%.
- Developed a cognitive tracking module to monitor focus patterns and productivity trends using data-driven analytics.
- Integrated NLP to recommend priority tasks; constructed interactive dashboards using Chart.js.

Personal Portfolio Website | *HTML, CSS3, JavaScript*

Jan 2026 – Mar 2026

- Designed and deployed a responsive portfolio website using CSS3 Flexbox and Grid for cross-device compatibility.
- Optimized website performance and accessibility, achieving faster load times and improved UX.

Hackathons & Experience

Hackathon Developer – AI & ML Track, KLE College Hackathon

Mar 2026, Bengaluru

- Built an AI-powered healthcare web app to predict and manage long-term health outcomes using ML classification models.
- Collaborated in a team to design, build, and present the project; organized an internal hackathon for SIH 2025 preparation.

Leadership & Activities

- Collaborated in team-based hackathons, contributing to idea development, coding, and final project presentation under time constraints.
- Actively engaged in continuous learning through coding practice, project building, and exploring full-stack and AI/ML technologies.