

DEEPA BHAT

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SUMMARY

Final-year Computer Science Engineering student (CGPA 9.1) with 3 hands-on internships spanning full-stack development, software testing, and UI/UX design. Experienced with production-level React.js, Node.js, MySQL, Selenium automation, and Agile workflows.

TECHNICAL SKILLS

Languages	JavaScript, Python, C, SQL, HTML, CSS
Frontend	React.js, Vite, Tailwind CSS, Figma (wireframing, prototyping)
Backend	Node.js, Express.js, Flask, MySQL, MongoDB
Testing	Manual Testing, Selenium Automation, Test Case Design, Regression Testing, Bug Tracking
Tools & DevOps	Git, GitHub, Docker, Vercel, Agile

WORK EXPERIENCE

Software Engineer Intern	2026
Ukshati Technology Private Limited	
- Developed and maintained ERP modules using React.js and Node.js, contributing to frontend, backend, and database layers. - Designed and executed 100+ manual and Selenium automation test cases; identified and tracked defects, reducing bug escape rate. - Collaborated in Agile sprints using Git, GitHub, and Docker, gaining exposure to CI/CD and production deployment workflows.	
Full Stack Developer Intern	2026
Swizosoft Private Limited	
- Built and shipped full-stack web application features using React.js, Node.js, and MySQL in an Agile team environment. - Resolved bugs and improved code quality; learned production deployment and software lifecycle best practices.	
Web Developer Intern	2025
Prodigy InfoTech	
- Developed responsive, SEO-friendly UI components using HTML, CSS, JavaScript, and React.js. - Created wireframes, user flows, and high-fidelity prototypes in Figma, collaborating with the design team on UX improvements.	

PROJECTS

MedPredict AI	medpredict-ai-phi.vercel.app
Tech: React.js, Vite, Flask, Python, Random Forest, Gradient Boosting, SVM	
Full-stack ML web app predicting Diabetes, Heart Disease, and Breast Cancer. Achieved high accuracy using ensemble models; included downloadable PDF health reports for users.	

Smart Carbon Emission Tracking System

scets-carbon-tracker-3fd5.vercel.app

Tech: React.js, Vite, Node.js, Express.js, Tailwind CSS, Vercel

Web platform for organizations to calculate and monitor carbon emissions with real-time analytics dashboards. Selected for YUKTI Innovation Challenge (NIF); research paper presented at IEEE-supported AICAPS-2026 International Conference.

Stego - Steganography Tool

stego-react.vercel.app

Tech: Flask, Python, LSB/XOR Encoding, JavaScript

Flask web app to securely hide and extract messages within images, audio, and text files using LSB and XOR encoding schemes.

VitaFlow - Wellness App (UI/UX)

tinyurl.com/358z2vec

Tech: Figma

Mobile wellness app prototype with onboarding, Google sign-in, and personal health tracking flows. Focused on clean, user-centred design.

EDUCATION

B.E. Computer Science and Engineering

Sahyadri College of Engineering & Management

CGPA: 9.1

2022 – 2026

CERTIFICATIONS

- SQL (Basic) - HackerRank
- Prompt Engineering - Infosys Springboard
- UI/UX Design with Figma - Udemy
- Cybersecurity Analyst Job Simulation -Tata / Forage
- UI/UX Design Workshop: No-Degree, No-Coding Career Blueprint -Unstop (Rablo.in)