SHREYA R H

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LinkedIn ◇ GitHub ◇ LeetCode

Education

JSS Academy of Technical Education, Bangalore — 2024 – 2028
B.E. Information Science and Engineering — **CGPA: 9.3/10**

Oxford PU Science College, Vijayapura — 2022 – 2024
PCMB — **96%**

Brilliant School, Vijayapura — 2021 – 2022
SSLC (Class X) — **99%**

Technical Skills

- **Languages:** C, Java, Python
- **DSA:** Arrays, Linked Lists, Stacks, Queues, Trees, Graphs
- **Frontend:** HTML, CSS, JavaScript, React
- **Backend:** Node.js, Express.js
- **Database:** MongoDB, Firebase
- **AI/ML:** Computer Vision, Prompt Engineering
- **Tools:** Git, GitHub, VS Code, Postman
- **Deployment:** Vercel, Render, Netlify

Projects

Personal Portfolio Website — Jun 2025
- Built responsive React + TypeScript portfolio showcasing skills and projects
- Implemented animations, dark/light mode toggle, and SEO optimization
- Optimized performance and accessibility; deployed on Vercel

StudyWithFlow AI – Smart Study Planner — Jul 2025
- Developed AI-enhanced planner with adaptive study schedule generation
- Built interactive React dashboard with charts, timelines, and task prioritization
- Integrated sound effects, local storage, and offline session recovery

FAANG Interview Prep Platform — Aug 2025
- Full-stack DSA platform using React, Node.js, Express.js, and MongoDB
- Implemented authentication, progress dashboards, and topic filters
- Added gamified learning paths for FAANG interview preparation

React Food Delivery App — May 2025
- Built scalable UI with real-time cart updates, search, and category filters
- Used React Hooks Context API for state management and performance
- Implemented mobile-first responsive design and touch interactions

AI Yoga Trainer — Sep 2025
- Developed computer vision-based yoga posture detection system
- Provided real-time feedback and corrective guidance
- Integrated webcam capture, pose estimation, and user-friendly UI

Certifications & Achievements

- C Programming (Pointers, Structures, File Handling)
- Cyber Security Fundamentals
- SSLC School Topper (99%)
- Top 5% of PU Batch
- Volunteer, National Conference on Innovation – JSSATEB (2024)

Extracurricular

- Active coding club member; led hackathons and DSA sessions
- Participated in Google Developer Student Clubs (GDSC) events
- Organized technical fests, workshops, and guest lectures
- Mentored juniors in web fundamentals and Git/GitHub workflows