

# Harsh Anand

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## Summary

- Passionate and results-driven Computer Science student with a strong foundation in programming and Data Structures Algorithms (DSA).
- Solved 260+ problems on [GeeksforGeeks](#) and 90+ on [LeetCode](#), consistently improving core DSA skills.
- Proficient in C, C++, and Java, with the ability to adapt quickly and work across languages including Python and JavaScript.
- Thrives on hands-on learning, exploring new technologies, and delivering real-world solutions with a strong work ethic and leadership mindset.

## Education

Institution	Board / Degree	Duration	Score
JSS Academy of Technical Education, Bangalore	B.E. in CSE	2022 – Present	8.83 CGPA
BR DAV Public School, Begusarai, Bihar	CBSE – Class XII	2019 – 2021	85.6%
St. Paul's School, Begusarai, Bihar	ICSE – Class X	2006 – 2019	80.4%

## Languages and Extra-Curricular Activities

English, Hindi	Languages
National Service Scheme (NSS)	Extra-Curricular Activities
Active member, involved in community service activities.	

## Awards and Achievements

First Prize in Code-a-Thon JSS Academy of Technical Education, Bangalore	Feb 2024
Secured the first prize in a highly competitive coding contest on <i>CodeChef</i> , focused on Data Structures and Algorithms.	
Captain – Kabaddi and Football Teams St. Paul's School, Begusarai	Up to 10th Grade
Led school teams to first prize in inter-school tournaments and secured medals in athletics.	
Won cluster-level football tournament in 11th grade and reached semifinals in inter-college football.	

## Projects

- Doctor Appointment System (Three-Layer Architecture)** - Users can book slots; doctors manage appointments; admins oversee the system. - **Tech Stack:** React, Node.js, Express, MongoDB.
- Automated Deployment using Docker and Ngrok** - Accepts a GitHub repo URL, auto-builds a Docker container, deploys it, and exposes it publicly using Ngrok. - Includes a "Stop Deployment" feature to remove containers and clean up resources. - **Tech Stack:** Docker, Shell Script, Git, Ngrok.
- Portfolio Website** - Showcases projects, skills, and contact details with Google Form integration. - **Tech Stack:** HTML, CSS, JavaScript.
- File Transfer System** - Users upload/download files via a web interface. - **Tech Stack:** Node.js, Express, HTML, CSS, JavaScript.
- React Applications** - Developed a "Movie Search App" (OMDB API) and "Weather App" (OpenWeatherMap API). - Gained experience in API integration, state management, and user input validation.

## Skills

- Programming Languages:** C++, Java, Python, JavaScript, C
- Core Concepts:** Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Standard Template Library (STL), JDBC, Servlets, Collections
- Web Development:** HTML, CSS, Tailwind CSS, JavaScript, Node.js, Express.js, Django, React
- Database:** MySQL
- Tools & IDEs:** VS Code, IntelliJ IDEA, Eclipse, PyCharm, Overleaf, Git, Anaconda (Jupyter Notebook)
- DevOps:** CI/CD(Basics), Docker, GitHub(Basics)