

JAY VARDHAN VASHISHTHA

+91-9234312020 | jayvashishtha.agra@gmail.com | GitHub | LinkedIn

Education

National Institute of Technology Patna

B.Tech in Computer Science and Engineering

2022 – 2026

CGPA: 9.22/10.0

Shanti Niketan Public School, Agra

Central Board of Secondary Education (Intermediate)

2021 – 2022

Percentage: 91.6%

Technical Skills

- **Programming Languages:** Java, Go, C++, Python, JavaScript, Dart
- **Backend & Cloud:** Node.js, Express.js, DynamoDB, MySQL, MongoDB, Firebase, AWS (Basics)
- **Distributed Systems:** Kafka, SQS (Basics), Elasticache (Familiar)
- **Frameworks/Tools:** React.js, Flutter, Git, GitHub, VS Code, Android Studio
- **Core CS Concepts:** Data Structures & Algorithms, Operating Systems, Database Systems, OOP, Computer Networks

Experience

Intern - ADRDE, DRDO

Agra, India

May 2024 – Jul 2024

- Built an Online Requirement Portal using ReactJS, Firebase, and SQL, deployed on IIS Server.
- Improved task management and request processing efficiency by **30%**.
- Collaborated using Git and industry-standard development practices.

Projects

Musicly - Full Stack Music Streaming Application

React.js, Node.js, Express.js, MongoDB, Cloudinary

Dec 2023 – Jul 2024

- Developed RESTful APIs for music upload, playback, and playlist management.
- Implemented secure user authentication using JWT and optimized storage with Cloudinary.

BTech Vision - Student Community App

Flutter, Firebase

May 2023 – Mar 2024

- Implemented real-time chat, quizzes, task management, and course materials access.
- Enhanced peer learning and collaboration among students by **60%**.

Achievements

- Codeforces Expert, CodeChef 3-Star, LeetCode Knight.
- Ranked 90/10,000+ in CodeChef Div 3; 201/20,000+ in Codeforces Div 2.
- 2nd place in NIT Patna Tech Fest ML Hackathon.

Positions of Responsibility

- IT Team Lead, ADRDE, DRDO (May 2024 – Jul 2024).
- App Developer (Flutter), HackSlash, NIT Patna (Mar 2023 – Jul 2024).