

VASUDEV KUMAR

LinkedIn | Gmail | +91 8235916360 | Codeforces | GitHub

EDUCATION

BIT Mesra Bachelor of Technology in Computer Science	<i>Expected May 2026</i> CGPA: 8.70 (Till 5th Semester)
DAV Kapil Dev Public School AISSE - PCM with Computer Science	<i>April 2021</i> Percentage: 95.4%
Lala Lajpat Rai Sr. Sec. School AISSE	<i>May 2019</i> Percentage: 94.6%

SKILLS

Programming Languages	C, C++, Java, Kotlin, Python, JavaScript
Framework	React.js, Node.js, Express.js, MongoDB, MySQL, PHP
Tools	VS Code, Code::Blocks, Turbo C
Soft Skills	Problem Solving, Leadership, Communication, Time Management
Languages	English, Hindi

WORK EXPERIENCE

NATIONAL INSTITUTE OF TECHNOLOGY, ROURKELA <i>Summer Intern</i>	May 2025 – July 2025 <i>Rourkela</i>
<ul style="list-style-type: none">Developed “Nut Diaries,” an organic dry fruits e-commerce website using Shopify and Liquid, featuring custom product listings, secure payment integration, and responsive UI to enhance user experience.Customized themes, integrated secure checkout, and optimized user interface.	
INDIAN INSTITUTE OF TECHNOLOGY, PATNA <i>Summer Intern</i>	March 2025 – July 2025 <i>Remote</i>
<ul style="list-style-type: none">Made an AI model to automate university exam seating plans, reducing manual effort by 80%.Created a Python-based interface to input exam data and generate real-time seating maps.Used pandas and numpy to clean and preprocess data for accurate seat allocation.Attained 95% conflict-free seating arrangement using rule-based optimization logic.	

PROJECTS

Hospital Management System	Completed
<ul style="list-style-type: none">Engineered a role-based web application for managing hospital operations including patient registration, doctor scheduling, and appointment tracking.GitHub: github.com/vasudevshanu007/hospital-management-system	
Bhagavad Gita Android App	Completed
<ul style="list-style-type: none">Made a offline Android app for reading the Bhagavad Gita with Sanskrit shlokas and Hindi translations.Ensured offline functionality for seamless access without internet connectivity.Optimized for readability with responsive design and clean typography.GitHub: github.com/vasudevshanu007/BhagvatgitaLive: Deployed link	
Word Counter Timer	Completed
<ul style="list-style-type: none">Built an application that helps users efficiently count words and manage time.Achieved 100% accuracy in word counting functionality.GitHub: github.com/vasudevshanu007/word-counter-mainLive: Deployed link	

ACHIEVEMENTS

- **Codeforces Specialist** – Reached a rating of 1494.
- Solved **500+ DSA problems** across platforms including Codeforces, LeetCode, and GFG.
- Consistently ranked in top **10% in online contests** on Codeforces.
- Scored **95.4% in Class 12th Board Exams**.

POSITION OF RESPONSIBILITY

IEEE BITD

Executive Member

January 2023 - Present

BIT Mesra

- Coordinated over **25+ tech workshops and webinars**, boosting student participation by 85%.
- Facilitated interaction between students and tech professionals.

Dristi

DIKSHA LEAD

May 2023 - Present

BIT Mesra

- Led a team of **50+ volunteers** across outreach programs in rural Jharkhand.
- Impacted **500+ underprivileged children** by promoting education, hygiene, and life skills.
- Partnered with **5+ organizations** to enhance social development projects.

LINKS

[LinkedIn](#)

[LeetCode](#)

[GeeksforGeeks](#)