

PRATIK VERMA

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EDUCATION

C.V. Raman Global University, Bhubaneswar

2022-2026

B.Tech in Computer Science & Engineering

CGPA - 9.86 (Till 5th Sem)

Scottish Public School, Katihar, Bihar

2015-2021

10th Board (CBSE) - 95.2%

12th Board (CBSE) - 90%

TECHNICAL SKILLS

Programming Languages: Java, C, Python, SQL, HTML/CSS, JavaScript

Tools & Technologies: Power BI, MongoDB, MySQL, Node.js

Additional Skills: Graphic Designing, Leadership, Creative Thinking, Problem Solving (100+ DSA problems)

WORK EXPERIENCE

IDEA LAB CVRGU | Lead Organizer

June 2023 - Present

- Organized and led 7+ events and workshops showcasing innovative technologies like Flash Forge 3-D Printer, Roland 3D Printer, Laser Cutter, Engraver.
- Mentored 120+ students in technical and creative projects.

ISSET-AIC CVRGU | Coordinator

April 2023 - Present

- Provided incubation and guidance to startups, helping them streamline operations and innovate effectively.

CSE - JOINT SECRETORY CVRGU

January 2025 - Present

- Managed technical events, facilitated student engagement, and enhanced departmental coordination

PROJECT EXPERIENCE

SYNTHSPHERE:

- Developed a dynamic platform for musicians to collaborate, rent equipment, manage personalized dashboards, and stay informed about event details. Built using Android Studio, Firebase, XML, Kotlin, and MongoDB, the platform streamlines connectivity and resource sharing within the music community.

SMART WASTE MANAGEMENT SYSTEM:

- Designed and implemented a smart waste management system to identify high waste generation areas, analyze patterns, and recommend effective corrective techniques. Built using modern technologies such as HTML/CSS, JavaScript, and Node.js.

STUDENT DROPOUT ANALYSIS SYSTEM:

- Created an intelligent system to predict student dropout causes and deliver personalized solutions, with a special focus on rural students and those facing personal challenges. Leveraged technologies like HTML/CSS, JavaScript, and Node.js to build an impactful tool for enhancing educational outcomes and support.

ACHIEVEMENTS

Achieved the highest CGPA in the batch, maintaining a **9.86** up to the 5th semester

Finalist, Smart India Hackathon 2024 (SIH)

- Problem Statement: Water Forecasting and Reservoir Prediction (Software category)

Winner, Technopreneur 2024

Finalist, Trident Triplet Hackathon 2023

Runner-Up, Smart Odisha Ideathon 2023

LEADERSHIP & AWARDS

Leadership: Successfully led teams to victory in 2 out of 4 hackathons.

Mentorship: Guided over 120 students through technical workshops and events.

ADDITIONAL INFORMATION

Languages: Fluent in English and Hindi

Certifications: Ethical Hacking Training, Web Development Training, UI/UX

Teaching: Possess 1 year of teaching experience