

KRISH AGARWALLA

Aspiring Software Developer

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LeetCode | **LinkedIn** | **GitHub** | **HackerRank** | **CodeChef**

SUMMARY

Motivated Computer Science student with strong knowledge of Java and object-oriented programming. Passionate about problem-solving and developing efficient software solutions.

EDUCATION

C. V. Raman Global University

Computer Science & Engineering Bachelor of Technology

CGPA: 8.91

Bhubaneswar, India

August 2023 - Present

EXPERIENCE

BonV Technology Pvt. Ltd. | Design Intern

Bhubaneswar | May 2025 - July 2025

- Analyzed project data and generated detailed performance and progress reports.
- Monitored project milestones and deliverables, providing regular status updates to senior management.
- Assisted in developing, planning, and implementing project workflows to ensure on-time and efficient delivery of objectives.

BonV Technology Pvt. Ltd. | Integration Intern

Bhubaneswar | March 2024 - August 2024

- Assembled and integrated drone components to develop a fully functional unmanned aerial vehicle (UAV).
- Gained hands-on experience using Mission Planner software for UAV configuration, calibration, and flight operations.
- Collaborated with the R&D Integration Team to explore and implement innovative approaches for drone manufacturing and system integration.

SKILLS

Programming Languages: Java, C, Kotlin

Tools / Platforms: VS Code, Arduino IDE, Eclipse IDE, MS Office, IntelliJ IDEA

Databases: OracleDB, PostgreSQL, MySQL

PROJECTS / OPEN-SOURCE

Disaster Management Software- Smart India Hackathon 2024

HTML, CSS, JavaScript, and PHP

- Built a system to report and view disasters submitted by users from remote areas.

Thrust Bench- Company Project

Embedded Systems, System Architecture, Sensor Fusion and filtering, CAD and Manufacturing, CAE and DFMA

- Created a Heavy Lift Motor Test Bench to assess the power and thrust capabilities of UAV propulsion systems.
- Created a single-rotor system that is expandable and compatible with coaxial configurations, guaranteeing versatility for a range of drone platforms.

UniBuzz: The Event Buddy- Team Project (ongoing)

Kotlin, Jetpack Compose

- An app where event coordinators can list events scheduled to be held in the college.
- Students can fill out forms to participate in events.

CERTIFICATIONS

- Java (Basic) - **HackerRank**
- SQL (Basic) - **HackerRank**
- Innovation By Design - **NPTEL**
- UX Design - **Coursera**
- Introduction to Cybersecurity - **Cisco**