

# BINITH KUMAR

Burla, Sambalpur, Odisha - 768019 | P: (+91) 7328049004 | [binithkumark@gmail.com](mailto:binithkumark@gmail.com) |  
<https://www.linkedin.com/in/binith-kumar/> | <https://github.com/Nikkhil0646>

## Skills

---

- Java | JavaScript | C++ | C | Python | Kotlin | Flutter | Dart | MySQL | Google Cloud Platform | Microsoft Azure
- Cloud Computing | OOP | Unity 2D / 3D | Game development | Frontend Android | Backend | Node | Rust
- Android Studio | Jetpack Compose | ROS | Figma | UI | UX

## EXPERIENCE

---

**GDSC Domain Lead** (Collaborated with 8 domain leads backed by Google) May 2023 - Present  
Cloud / Android Lead

1. Organized and led 120+ student engagements in tier 3 of cloud computing study jams and Android development.
2. Achieved Tier 3 status in study jams, showcasing advanced skills in cloud and Android.
3. Collaborated on educational initiatives, nurturing a tech-focused community.

**VirtuEye** (Global Top 100) April 2024  
Google Solutions Challenge

1. Developed VirtuEye by leading a team of four, an AI-powered smart glasses solution for aiding hundreds of the visually impaired in freely navigating by testing on volunteers.
2. Submitted the project for the Google Solutions Challenge and attained a global top 100 position in the UN 17 solutions.

## PROJECTS

---

**E-commerce Software using Java and MySQL** Feb 2024

- Conceptualized and executed a Java-based e-commerce platform, integrating robust user authentication, product browsing, shopping cart features, and streamlined order processing, could result in a 40% increase in online sales revenue for business.
- Enabled users to be Utilized Java programming language, object-oriented principles, and various Java libraries to implement key features and ensure scalability and maintainability.

**Passcard (Btech Guide)** Nov 2023

- Contributed to a UI/UX of a React website focused on providing study materials and previous year questions for college students, using Create React App for rapid project initialization and setup.

**File-Compressor Using Rust Command Line** Mar 2024

- Developed a Rust command-line tool for file compression using gzip compression, leveraging the flate2 crate for efficient compression.
- Provided comprehensive documentation and usage instructions in the README.md file, ensuring ease of understanding and adoption for users.

## EDUCATION

---

**Bachelor in Technology (Sambalpur University Institute of Information Technology)** Burla, Sambalpur  
• Major in Computer Science and Engineering Aug 2022 – Present

**XII (Jindal School CBSE)** Soyabali, Barbil  
2020 – 2022

**X (St. Teresa's School ICSE)** Joda, Keonjhar  
2010 – 2020

## MENTORSHIP

---

- **GDSC Cloud / Android Lead:** Led more than 120+ students in completing Google cloud Study Jams and organizing android bootcamps.
- **Innovation Club Representative:** Organized multiple bootcamps, hackathons by collaborating with multiple organizations

## ACHIEVEMENTS

---

**Certifications & Training:** Microsoft Azure Fundamentals, Google Cloud Facilitator, Oracle Cloud Certification

**Awards:** Completed 100+ days in [Leetcode](https://leetcode.com/) in 200+ problems, 5 stars in [HackerRank](https://www.hackerrank.com/), State Rank 1 in National Cyber Olympiad