KRISHNAKANT KUMAR

Ranchi, Jharkhand 834005 | +91 9263945768 | krishnakk8281@gmail.com | krishnakant.24190503027@cuj.ac.in
Profile Link :- 🌐 https://krishnakant1794.github.io/contact-card-3/

Summary

- Accomplished and results-driven **Computer Science undergraduate** with a strong record in competitive coding, hackathons, and project management. Recently selected as a **Summer Research Intern under Dr. Gulab Shah at NIT Delhi**, contributing to advanced research in machine learning and network security.
- Achieved **All India Rank 9** in the **Overnite Coding Competition at Kshitij, IIT Kharagpur**, and won the **Graphics Design Hackathon at Google DevFest 24, Ranchi**.
- Proficient in **C, C++, Python, Java, Kotlin, PHP, Node.js, HTML, CSS, and JavaScript**, with hands-on experience in full-stack web development, UI/UX design, and 3D Web animations. Skilled in using modern tools and frameworks like **React, Git, HTML5, CSS3, and JavaScript** libraries to build responsive, interactive, and accessible web apps.
- Strong analytical and critical thinking skills, coupled with proven leadership, teamwork, and communication abilities. Committed to leveraging technology for social impact, especially in the fields of healthcare, education, and digital transparency. Driven by a mission to build fair, efficient, and innovative tech solutions in dynamic environments.

Skills

- **C, C++, OOPs, DSA**
- **HTML, CSS, JavaScript, Node.js**
- **EXPRESS.js, ReactJS, MongoDB**
- **MySQL, Figma, Bootstrap**
- **Python, Machine Learning, Deep Learning, NLP (Natural Language Processing)**
- **PHP**
- **LeetCode**
- **Numpy / Pandas**
- **Life-long Learner**
- **Soft Skills:**
- **Team leadership and motivation**
- **Analytical and critical thinking**
- **Problem-solving**
- **Communication and public presence**
- **Active listener**
- **Leadership**

Experience

- **Hackathon Winner**
  Google Developer Group Ranchi   📍 **Ranchi, India | 10/2024 to 10/2025**
  Winner of Graphics Design Hackathon at Google DevFest 24, Ranchi, conducted by VCTC**.**

- **Summer Research Intern**
  National Institute of Technology (NIT) Delhi   📍 **Delhi, India | 06/2025 to 07/2025**
  Mentor: Dr. Gulab Shah, Assistant Professor, NIT Delhi.
  Area of Research: Machine Learning (ML) and Network Security (NS).
  Project: A ML-based Intrusion Detection System for Securing Network Traffic.

- **FULL STACK DEVELOPER WORKSHOP**
  IIT KHRAGPUR   📍 **KHARAGPUR, India | 05/2025 to 07/2025**
  Full Stack Development workshop focused on real-time website projects and educational content.
  Worked on collaborative development, student engagement, and community platforms.
  Exposure to real-world project management, confidentiality ethics, and team dynamics.

- **Project Intern**
  AICTE & Intern CSR initiative of Microsoft & SAP   📍 **Online | 01/2025 to 02/2025**
  Worked on projects using Python, Transformers, Tensorflow, NLTK, TK-keras.
  Built a "Healthcare Assistance Chatbot".

- **Overnite Coding Competitor**
  Kshitij Techfest, IIT Kharagpur   📍 **Kharagpur, India | 01/2025 to 01/2025**
  Secured **All India Rank 9** in the final stage, able to improve **coding & problem-solving** skills.

- **Senior Cadet Captain**
  1 Jharkhand Naval Unit NCC   📍 **Ranchi, India | 05/2022 to 05/2025**
  Demonstrated leadership by managing cadet staff responsibly.
  Delivered motivational speeches, representing cadets at local & state levels.
  Participated in advanced naval training like rope handling and compass use.

Education

- **B.TECH (Bachelor of Technology 4-year Program): COMPUTER SCIENCE & ENGINEERING**
  CENTRAL UNIVERSITY OF JHARKHAND Ranchi, Jharkhand, India   **Expected in 05/2028**
     Member of CODE CRAFTER PROGRAMMING CLUB
- **Certificate of Higher Education: Grade - 10th & 12th**   **06/05/2023**
  DAV PUBLIC SCHOOL   Ranchi, Jharkhand, India

Achievements

- Well performed in **10th and 12th** class; secured **outstanding** percentage
- Academic Achievement: Currently pursuing **B.Tech in Computer Science and Engineering (3rd Semester) with a CGPA of 9.7**, awarded for consistent academic excellence.

Website , Portfolios ,Profiles

- **LinkedIn Profile**
- 🔗 Touch to Open
- **GitHub Profile**
- 🔗 Touch to Open

Projects

- ## AwaazNow

A full-stack web application that delivers a personalized news feed with AI-generated summaries and key takeaways. Includes secure user authentication, favorite-saving, and Google Gemini AI integration for smart content summarization.

Technology used :-
Built using React.js, Tailwind CSS, Vite, Node.js, Express.js, MongoDB, and Google Gemini AI. Demonstrates proficiency in full-stack development and AI API integration.
🔗 **Live Demo | GitHub Repository | Backend API**

- ## CHITRIKA

A full-stack web application named Chitrika is my freelancing e-commerce project. I built this project for my client, who is a painter/artist. She sells her paintings (modern art, resin art, cloth art, and canvas art). Users can securely log in through Firebase Authentication, browse and add paintings to their cart, then proceed to the checkout page to pay safely via Razorpay, which supports all payment types. Once payment is successful, the final order is placed. An admin page is also provided to view the latest orders received along with customer details, and orders are delivered within 5–6 days across India.

Technology used :-
Built using React.js, Tailwind CSS, Vite, Node.js, Express.js, MongoDB, firebase authentication and Razorpay API . Demonstrates proficiency in full-stack development and API integration.
🔗 **Live Demo | GitHub Repository | Backend API**

• **Sudoku Master**
A web-based interactive Sudoku game with timer, puzzle validation, and leaderboard features. Built using HTML,   CSS, and JavaScript, the project demonstrates strong front-end development skills and logical design.
🔗 **Live Demo | GitHub Repository**

• **ThinkArena – Quiz Web App**
An engaging, responsive quiz application built with HTML5, CSS3, JavaScript, and React.js. Features dynamic   question rendering, category and difficulty filters, a timer, score tracking, and a modern UI/UX design. Designed for   both desktop and mobile users to test and enhance general knowledge.
🔗 **Live Demo | GitHub Repository**

- **NIVESHMITRA : AI FINACIAL ASSITANCE**
  It is a project of Google Cloud Hackathon currently working on it .
  - NiveshMitra is a fully secure, intelligent, and multilingual AI-powered financial assistant designed to help Indians take full control of their money — whether they're new to personal finance or experienced investors.It connects directly to real financial data using Fi's MCP Server (covering 18+ data sources) and allows users to interact using voice, text, images, or even documents — all in their own language.From daily spending summaries to investment suggestions and future planning, NiveshMitra is like having a trustworthy financial friend in your pocket.

- **BhooNetra : "THE EYE OF EARTH"**
  It is a project of ISRO Hackathon currently working on it .
  We leverage ISRO's powerful Bhoonidhi satellite imagery to automatically spot changes from new constructions to environmental shifts – as they happen.