

CHIRAG A K

Mangaluru, Karnataka

+91-9380405434

✉ chiragajekar@gmail.com

🌐 [linkedin.com/in/chiragak](https://www.linkedin.com/in/chiragak)

🐙 github.com/chiragak

Education

Sahyadri College of Engineering & Management

Bachelor of Science in Information Science

Dec. 2020 – Dec 2024

Mangaluru, Karnataka

Sharada Pre University

Bachelor of Science in Information Science

June 2018 – May 2020

Mangaluru, Karnataka

Vishwamanagala High School

Bachelor of Science in Information Science

May 2016 – April 2018

Mangaluru, Karnataka

Relevant Coursework

- Data Structures
- Database Management
- Algorithms Analysis
- Web Technology
- Artificial Intelligence
- Internet Technology
- Unix
- Internet of Things

Achievements

- Finalist in **Toycathon** on project Taal, organized by the Government of India.
- Finalist in the **SHIFT Hackathon 2022** organized by **Siemens Healthineers**, where the project Aasha was shortlisted as one of the top 14 finalists among 300+ participants across India..
- Selected for Cohort 5 Product track 2022 by **CISCO Thinqbator**.
- Winner of **SSTH(Sahyadri Science Talent Hunt)**.

Projects

Aasha | Python, Computer vision, Deeplearning, HTML, CSS, MongoDB

January 2021

- A health tech project that uses machine learning algorithms to detect the breast cancer at early stage.
- Built a website which creates the report generated by the model and maintains the database of the patients.

Waver | Raspberrypi 4, Python, HTML, CSS, Javascript, PHP, MySQL

December 2021

- Built an IoT-based attendance tracking system using a Raspberry Pi 4.
- Created a user-friendly interface for tracking attendance using RFID technology.
- Developed a formal website for viewing attendance records.

Secure+ | Arduino, C

October 2019

- Built a license verification system by connecting hardware tools and arduino.
- Pitched the product idea in startup incubation centers.

Technical Skills

Languages: Java, Python(Fundamentals), HTML/CSS, JavaScript, SQL, PHP, MongoDB

Developer Tools: VS Code, Eclipse

Technologies/Frameworks: Linux, GitHub

Leadership / Extracurricular

Newton School coding club

October 2022 – Present

President

Sahyadri College

- * Conducted events, workshops and Hackathons.
- * Led chapter of 70+ members to work towards goals of improving coding skills

CoE Digital Forensics Intelligence and Cyber Security SCEM

August 2021 – Present

Core Member

Sahyadri College

- * Actively working under Cybersecurity (project team) and conducting various events in college campus.

National Service Scheme

January 2021 – Present

Member

Sahyadri College

- * Active member of NSS and attended all the activities conducted by NSS SCEM. Had wonderful experience by servicing to our society

Sahyadri Open Source Community

January 2021 – Present

Member

Sahyadri College