SACHIN KUMAR

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EDUCATION

- B.E , Electronics and Communication, Canara Engineering College, Mangalore.**CGPA: 7.62** *August 2019 - May 2023*
- PUC, PRN Amratha Bharathi Pre University College , Hebri, Udupi. **Percentage: 72.83%** *June 2017 - March 2019*
- SSLC, Government Highschool Hebri, Udupi. **Percentage: 74.40%** *April 2016- March 2017*

WORK EXPERIENCE

Web Development Internship, Gauravgo Games Technologies, Ranchi *September 2023 - September 2023*

- Proficient in building captivating and responsive user interfaces that meet client needs.
- Ensuring cross-browser compatibility and optimal performance while bringing design concepts to life.

Intern, Robosoft Technologies, Udupi *March 2023 - April 2023*

- Contributed to design and implementation of server-side components and APIs.
- Enhanced Java programming and backend development skills.

Internship - QSPIDER- Campus - Connect *August 2022 - September 2022*

- Gained hands-on experience in C, Data Structures and Algorithms, Java, and SQL
- Actively participated in coding exercises and projects, applying my knowledge to real-world scenarios.

PROJECTS

GET IT CHECKED - Assignment Plagiarism Checker

- Led a team of 4 peers and managed project progress
- Designed user interface and integrated with backend for plagiarism detection
- It automatically assigns grades to the assignments based on the answer key and It has a marks predictor feature.
- **Tech-stack : HTML, CSS , Python, Flask, MySQL**

CHEMICAL FREE MOSQUITO REPELLENT

- Developed this project to persuade people to use mosquito repellent To prevent from mosquito bites and diseases spread by mosquitoes .
- Ultrasonic sound mode is used to ward off insects while UV MR hybrid mode is utilized to kill mosquitoes.
- **Technologies used : PCB, KICAD,3D Builder**

SMART DUSTBIN

- This project has been designed to provide a convenient waste disposal solution.
- Our innovation aims to streamline waste management, making it more efficient and user-friendly. It's a step towards creating cleaner and smarter environments.
- **Tech-stack : Arduino C, PCB**

CERTIFICATIONS AND AWARDS

- **NPTEL -** Certification on Problem solving through programming in C.
- **Project Expo -** Won second prize in an inter-college Project Expo competition.
- **Bug hunt -** Won the second price in an inter-college Bug-Hunt competition.
- **Throw ball -** Selected to Karnataka State Throwball team.

SKILLS AND INTERESTS

- **Proficient in :** C, Digital system design, Logic design, Digital electronics
- **Familiar with:** Python, Data structure, OOPS, JavaScript, Java, HTML, CSS, MongoDB, MySQL, REST API, C++, Verilog HDL
- **Tools :** VS Code, Kali Linux, Intellij IDEA, Pycharm, Xilinx ISE, LTspice, Kicad, MS Office, Arduino IDE
- **Soft skills :** Problem solving, Time management, Critical thinking, Team work, Creativity, Leadership, Communication

WORKSHOPS

- Ethical Hacking workshop conducted by Cyber Octopus.
- Android app development using MIT app inventor.
- Workshop on Basics of Web design, Python and PCB design by can-build club of CEC.

LANGUAGES KNOWN

English, Kannada (Native), Tulu, Hindi

CONTACT

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