Chirag H

📞 8762621554   ✉ chirag.h16kumar@gmail.com   in linkedin.com/Chirag H   ⭘ github.com/ChiruChirag

Education

PES University	Expected May 2025
BTech in Computer Science (GPA: 8.73 / 10.00)	*Bangalore, Karnataka*
S Nijalingappa College,KLE	2021
Pre-University (Percentage:98.6) (KCET Rank:2032)	*Bangalore, Karnataka*
RNS Vidyaniketan	2019
Class 10 ICSE (Percentage:95.6)	*Bangalore, Karnataka*

Projects

CricHub | *React.js, Node.js, Express.js, MySQL*
- A cricbuzz like website but for local tournaments.Used react for frontend,express and node for backend I have tried to implement various SQL concepts here like triggers, nesting etc.

Machine Learning Projects
- Multiple Object detection in retail-Yolo v8
- Spam Email Detection
- Customer Churn Analysis
- Music Genre Classification-ANN

Google Drive Backup-Service | *Docker,Python,Kubernetes,Google Cloud API*
- Developed a robust Backup System leveraging Docker, Python, Kubernetes, and Google Cloud API. This automated solution ensures seamless backup of files from designated folders to Google Drive, enhancing data security and accessibility.

APMC Manangement System | *Java,SpringBoot,MVC,Thymeleaf*
- An innovative APMC Management System, crafted using Java Spring Boot with MVC architecture. Empowering agricultural trade, it boasts intuitive Farmer and Buyer dashboards alongside bidding functionality.

Bank Management System | *C++*
- The Bank Management System in C++ facilitates comprehensive banking operations, including account creation, deposits, withdrawals, balance inquiries, and transfer functionalities, providing an efficient and user-friendly banking experience.

Drive Alert | *Arduino Uno*
- Drive Alert project utilizing Arduino Uno is a hardware model designed for driver safety. It incorporates an Arduino Uno and employs various sensors such as an Eye Blink sensor, CO2 sensor, and others to enhance driver safety. This system aims to detect potential risks,sleep and vehicle safety by monitoring critical parameters, contributing to safer driving conditions.

Technical Skills

Languages: Python, C, HTML, SQL , CSS, JAVA, C++
Technologies: Next.js, React.js, Express.js, Node.js
Concepts: Data Structures,Operating System, Artificial Intelligence, Machine Learning, Neural Networks,Agile Methodology, Cloud Computing

Co-Curricular Activities

- Participated in Various Hackathons
- Coding in various platforms like LeetCode ,GFG,Coding Ninja
- Anchoring at Kannada Koota ,PESU
- Singing and Playing Keyboard

Additional Courses

Introduction to Machine Learning- PESU IO
Projects in Java Script- Udemy
Amazon AWS Educate(Cloud Computing)