

RAMESH BETAGERI

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OBJECTIVE

Seeking a position to utilize my skills and abilities in the IT industries and contribute the best to the organization and fine tune my technical and interpersonal skills.

EDUCATION

Bachelor of Electronics & Communication Engineering, VTU University 2020 - 2023

Relevant Coursework: Signals & Systems, MATLAB, DSP, Verilog HDL, C programming, Embedded systems, Network Analysis, VLSI Design.

Diploma in Electronics & Communication Engineering, Government Polytechnic Belagavi 2016 - 2019

Relevant Coursework: Electronics, Microcontroller 8051, Embedded Lab, PCB Design, Operating system, Analog & Digital Electronics.

SKILLS

Technical Skills C Programming, C++, DSA, MATLAB, OOP, MS SQL.

Soft Skills Communication, Collaboration, Leadership, Time management

PROJECTS

Adaptive traffic light control system using AI algorithms. It takes live images from CCTV Camera & send to Traffic servers and calculate traffic density, based on traffic density it set Green signal time to lane of traffic junction.

Crypto currency Tracker. Build a web application to track live data for multiple cryptocurrencies. also designed a responsive UI for both mobile and desktop devices and integrated a third-party live chat application.

IoT Based Smart Trolley. It is touchless smart trolley, where doctors can contact patient without physical contact in covid condition and supply patient needs by controlling assistance.

EXTRA-CURRICULAR ACTIVITIES

- Actively Participated in IDEATHON organized by ISTE (state level) in 2019-20.
- State level online quiz on intellectual property rights in 2022 (certified with A Grade).

AWARDS

- My project was selected for KSCST (Karnataka State Council for Science and Technology) during final year Engineering. (Project: Adaptive traffic light control system using AI Algorithms).
- Secured 1st place for project in AI Domain at college level Project Exhibition (Project: Adaptive traffic light control system using AI Algorithms) During My Engineering.