Rajesha T

BMS College of Engineering, Bangalore
B.E. in ECE-2021

CAREER OBJECTIVE

To obtain a creative and challenging position in an organization that gives me an opportunity for self-improvement and leadership, while contributing to the growth of the organization with my technical, innovative and logical skills.

PERSONAL DETAILS

Birth	March 27, 1997
Address	Barandahalli Village, Arehalli Post. Kolar TQ & D. 563101. Karnataka
Phone	+91-9591029152
Mail	rajesha.work@gmail.com
	rajesha.ec18@bmsce.ac.in

EDUCATION

B.E. BMS College of Engineering, Bangalore   `2018-2021`
Autonomous under VTU
  Secured 8.12 Overall CGPA

Diploma. Govt Polytechnic, Chintamani   `2015-2018`
Department of Technical education
  Secured 85.89% marks in Final year.

10th. Jawahar Navodaya Vidyalaya, Yenigadale   `Passout-2012`
CBSE
  Secured 6.4 CGPA in 10th grade.

PROJECTS

Personal Projects (Web Development: Front End)   `Sep'18-Dec'18`
Personal portfolio, KFC website and Online Music Player
  Technologies Used: HTML, CSS, JAVA SCRIPT

3rd Semester Project   `Sep'18-Dec'18`
Fibonacci series and prime numbers sequence generator using flipflops
  Subject: Digital Electronics
  Designed a 2-mode Fibonacci series and prime numbers generator using D-flipflops.

4th Semester Project   `Jan'19-May'19`
Water level indicator
  Subject: Analog Integrated Circuits
  Designed a water level indicator using sensor probes and alarm.

5th Semester Project   `Jan'19-May'19`

Android Controlled robot using 8051 microcontrollers

    Subject: Microcontrollers

    Designed an Android controlled robot using Microcontroller 8051 and embedded C.

6th Semester Project   `Aug'19-Dec'19`

Face Recognition system using MATLAB

    Subject: Digital Signal Processing

    Did research on face recognition and implemented it using MATLAB.

7th Semester Project   `Sep'20-Dec'20`

Hybrid Cryptographic Technique for Communication System using Python

    Subject: Mini Project

    Did research on cryptographic techniques and implemented it using Python

8th Semester Project   `Mar'21-Aug'21`

Smart helmet using GSM and GPS Technology for accident detection and reporting system.

    Subject: Major Project

    Did research on GSM and GPS technologies and Implemented using Arduino microcontroller, temperature sensor, vibration sensor and alcohol detection sensor.

SKILLS

Languages	Kannada (mother tongue)
	English
	Hindi
	Telugu
Programming Languages	JavaScript (Basics), Python, HTML, CSS,
Software	MATLAB, Xilinx Vivado, Embedded C, Verilog HDL

EXTRA CURRICULAR ACTIVITIES

1. Member of Respawn, BMSCE, Bangalore
2. Badminton
3. Sudoku and Rubik's Cube.