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# SOUHAN SARBAS C H



## CONTACT

PHONE: +91-8281450855  
EMAIL: sarbaz444@gmail.com  
ADDRESS: Chombalan House,  
Punchakkad,  
Payyannur P.O. 670307  
Kerala, India

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## PROFILE

Seeking opportunity to build and develop my career in high potential environment where I can focus on work with diligence as well as use my flexible and creative mindset to overcome the challenges to grow along with the company

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## EDUCATION

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- Master of Technology : Signal Processing and Embedded system  
CGPA: 7.32 2017-2019  
Institute: Government College of Engineering Kannur
- Bachelor of Technology : Electronics and Communication Engineering  
Aggregate percentage: 66.5% 2012-2016  
Institute: Government College of Engineering Kannur
- XII  
Aggregate percentage: 91.5% 2010-2012  
Institute: NSSMMHSS Kandankali
- SSLC  
Marks: A+ grade in all subjects 2010  
Institute: SABTMHS Thayinery

## TECHNICAL SKILLS

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### Computer skills

Software : MATLAB(Programming and Design), OrCAD Capture, Tina TI, MS Office, Photoshop etc.  
Programming : C, VHDL, MATLAB, HTML5, Java

### Works

Presented paper on 'Deblurring of Low Light Images using Light Streaks and Dark Channel' in 4<sup>th</sup> International Conference ICECCOT-2019 held at GSSSIETW, Mysuru ( [10.1109/ICECCOT46775.2019.9114622](https://doi.org/10.1109/ICECCOT46775.2019.9114622) )

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Project on Deblurring of Low Light Images using Light Streaks and Dark Channel as part of academic project in Signal Processing

Project on Coin Detection using Image Processing as part of academic project

Project on Voice Controlled Robot via Bluetooth Device as part of academic project

Project on Electronic Smart Helmet as part of academic project

Trained in 10Kw VHF High Power TV Transmitter as part of academic project at DOORDARSHAN MAINTENANCE CENTRE, Kannur

## EXPERIENCE

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Cofounded startup 'Bitroot Technologies' during college days and six month experience in being Graphics designer (2014-2015)

One year experience in being private tutor for high school students (2019-2020)

Two month experience in being author and editor in webnovel website (2020)

Four month experience in being sales executive, billing and shop manager (2020-2021)

## EXTRA CURRICULAR ACTIVITIES

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Trained as Student Police Cadet

Active NSS volunteer

Participated in university level cartoon competition

## HOBBIES

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Painting & Drawing

Designing in Photoshop, Illustrator etc.

Gardening

Reading webnovels

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