

MAKAM PRASHANTH

EMBEDDED SOFTWARE
DEVELOPER

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mail.com
LOCATION | Hyderabad, INDIA
EXPERIENCE | 5 Years 6 Months

Key Skills

- Doxygen
- Statistical Programming
- Statistical Analysis
- Automotive
- IOT
- C
- Embedded C
- Embedded Systems
- I2C
- UART
- ARM7
- SPI
- Debugging Multiple Cores
- CAN
- Data Structures
- VectorCast
- Unit Testing
- STM
- FPGA
- DSP
- DSP Programmer

Languages

Profile Summary

With over 5+ years of experience as an Embedded Software Developer, I bring expertise in design, development, and testing. My skillset includes proficiency in board bring up from scratch, ensuring seamless hardware and software integration. I am adept at coding, debugging, and optimizing embedded systems to deliver efficient and reliable solutions. My experience encompasses collaborating with cross-functional teams to meet project goals and deadlines. I am committed to staying updated with the latest technologies and industry trends.

Work Experience

Embedded Software Developer

Tata Consultancy Services Ltd.

08/2021 - Present

Embedded software developer

Embedded Software Developer

Sigma Microsystems

06/2018 - 06/2021

Working as a Embedded software engineer with knowledge on Microcontrollers,DSP,FPGA

Education

B.Tech/B.E. - Electronics/Telecommunication

2016

ACE ENGINEERING COLLEGE

Grade - 64%

12th

- ENGLISH
- HINDI
- TELUGU

2012

Andhra Pradesh , English
Grade - 80-84.9%

 10th
2010

Andhra Pradesh , English
Grade - 85-89.9%