

Contact

www.linkedin.com/in/nishikhetwal
(LinkedIn)

Top Skills

Eagle PCB
Code Composer Studio
Microsoft Office

Nishi Khetwal

Senior Engineer at Samsung Electronics
Bengaluru

Experience

Samsung Electronics
Senior Engineer
March 2021 - Present (4 months)
Bengaluru, Karnataka, India

Smart Joules Pvt. Ltd.
Embedded Systems- Firmware
January 2019 - June 2019 (6 months)
New Delhi Area, India

Responsible for development and implementation of firmware for embedded devices.

Designing, coding, testing and debugging of embedded hardware.

Research and development , designing of firmware architecture.

Bharat Heavy Electricals Limited
Summer Intern
June 2018 - July 2018 (2 months)
Rudrapur, Uttaranchal, India

Study on construction, insulation and rating of bus ducts. Special features of IPB system, testing of bus ducts, testing methodologies, procedure of some important tests.

NASA - National Aeronautics and Space Administration
CANSAT
August 2017 - May 2018 (10 months)
Dehradun, Uttaranchal, India

Successfully selected and interfaced various sensors with micro-controller for probe. Also worked on sensor calibration, designing PCB to be integrated into space-type system.

Texas Instruments
TI India university program at NSIT, New D
June 2017 - July 2017 (2 months)
New Delhi, Delhi, India

Hands on experience in schematic capture and PCB design using EAGLE CAD software and PCB fabrication. Six box modular approach to Embedded System Design and in-depth understanding of the micro-controller. At last develop an embedded system design system which was successfully achieved.

Education

Centre for Development of Advanced Computing
PG-DESD, Embedded Systems · (2020 - 2021)

University of Petroleum and Energy Studies
Bachelor of Technology - BTech, Electronics Engineering · (2015 - 2019)

Aryaman Vikram Birla Institute of Learning
CBSE Intermediate, Science · (2010 - 2015)