ALOK MISHRA
Embedded System Engineer

Alok Mishra is an Embedded System Developer & Self-motivated Tech Enthusiast looking to utilize my versatile skillset and fuel my fervent passion for cutting edge tech .

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Bengaluru, India 📍
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github.com/alokm014

WORK EXPERIENCE

Firmware Developer
Apeiron Mobility

12/2018 – Present   *Bengaluru, India*

Our electric vehicles make a compelling case for Intra City mobility to go Electric, Saving our direct customers money & the planet the environment.

Achievements/Tasks
- PCB Design
- Firmware Development
- AWS Architecture
- Front Hand Development

Embedded System Engineer
mBreath Pvt. Ltd.

12/2017 – 08/2018   *Kharagpur, West Bengal*

Incubated by IIT-Kharagpur and Qualcomm, first offering SleepDoc+ determines the sleep quality of the user, analyses and provides insightful data.

Achievements/Tasks
- Analog Circuit Designing, PCB layout, and Controller & Sensor interfacing.
- Develop, test and debug system software.
- Interface with hardware design and development.
- Integrate and validate new product designs.

Contact: 08927917383 – Laxmi Kant Tiwari, CEO

ROBOPATHSHALA
Co-Founder & Director
RoboPathshala ↗

2016 – 2017   *Delhi, India*

Co-Founded RoboPathshala to provided Industrial training to graduate students and successfully created a good revenue.

Contact: 08447668896 – Alok Mishra

HONOR AWARDS

Certificate of Excellence (2018)
VNIT
- Secured Certificate of Excellence in among 1000 entries in Consortium, 2018 organized by VNIT.

SKILLS

Altium Designer, Eagle, KiCad, Proteus

AVR, ARDUINO, ARM & RASPBERRY PI

GPIO, INTERRUPTS, ADC, UART, I2C, SPI and CAN

WinAvr, Keil, WordPress, & Anaconda

Machine Learning, Pandas, Keras & TensorFlow

C/C++, JAVASCRIPT & PYTHON   OpenCV

PERSONAL PROJECTS

E-commerce Website ↗
- http://unnat.store

scrapUp ↗
- scrapUp | Be a corporate king doesn't matter….use a one stop solution | Linkedin

iceUp ↗
- Never show people more than what they want to know We freeze the things you don't want to show to others. Your phone is your phone, Why let others control it. Show what you only want to show.

EDUCATION

B.Tech(ECE), CGPA : 7
KIIT College of Engineering

2013 – 2017   *Gurgaon*

Projects
- Bomb Disposal Robotic Tank
- Face Detection+Recognition
- Gesture Controlled Robotic Car
- Home Automation
- Gesture Controlled Mouse

LANGUAGE

Hindi   English