

# Vikash Mehra

## Associate Electronics Engineer

### Contact

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### Education

California State University  
Fullerton  
BS in Computer Engineering

**University of Medicine,  
Mandalay**  
MBBS (2 years)

### Key Skills

- Object Oriented Programming,
- Embedded C,
- Linux Server,
- Networking,
- Embedded Systems,
- Electronics,
- Electronics Testing,
- Prototyping,
- Mobile Development,
- Web Development
- Enterprise Phone Systems,
- Robotics,
- C/C++,
- PCB Design

### Objective

I am a guy with huge dreams who love to learn almost everything. I am famous for working harder than most of the people in everything. The reason is I am always driven by the fact that the projects or work I do should impact humanity positively and make the world the better place to live. Things that make me proud are Computer Science, Electrical Engineering, Mathematics, Physical Science and Photography.

### Experience

*2020-Current*  
Associate Engineer • Electronics Engineer (Embedded Systems)  
• DMK Engineering

*2018 Summer*  
Linux Intern • Blizzard Entertainment

*2019 Intern*  
Embedded Systems Intern • Startup in Irvine

### Current Project

Automatic License Plate Recognition Robot using GPS and lidar based self-driving robotic car. (Works in parking lots and multi story parking structure).

### Previous Projects

- Full Asterisk phone system with 20 extensions in a small office.
- Smart clock using ESP32 and WiFi.
- GPS based distance measuring tool using ESP32 and GSM.
- Automated and remote controllable (via smartphones) temperature testing chamber for newly built electronic prototypes.
- Online attendance recording system at Myo Nyunt Private High School in Mandalay, Myanmar using PHP, MySQL and HTML/CSS

### Languages Spoken

Burmese, English, Hindi, Punjabi