Pranav Patil
Electronics Engineer

Seeking an opportunity to work at your reputed firm, where I can utilise my skills and knowledge.

pranavnagarajpatil29197@gmail.com ✉

8767037527 ☐

WORK EXPERIENCE

iOS Developer (Internship)
Kanishkka Consultancy

05/2017 – 08/2017   *Mumbai*

Kanishka Consultancy helps its clients's profitability and productivity, in making processes. Its a team of professionals with a strong background of technology as well as business.

Achievements/Tasks
- iOS app for Wellness Forever (Backend and Frontend)
- Database management using mysql (server side)

Electronic Engineer
Larsen & Toubro Electrical and Automation

05/2018 – 07/2018   *Mumbai, India*

It is the India's one of the leading Electrical and Automation company having Switch-gear, Meters, Breaking circuits, Motor, Inverters and Power electronics devices.

Achievements/Tasks
- Proof of concept for smart drip irrigation system
- Prototype for detection of leakage and blockage
- Proof of concept for Paste control management

EDUCATION

Bachelor in Technology
VEERMATA JIJABAI TECHNOLOGICAL INSTITUTE (VJTI)

2015 – 2019   *8.25 up to 6th semester*

HSC
RASIKLAL CHUNILAL PATEL JUNIOR COLLEGE, SHIRPUR

2013 – 2015   *88.84*

SSC
MAHATMA JYOTIBA PHULE SECONDARY SCHOOL, SHIRPUR

2011 – 2013   *92.18*

TECHNICAL SKILLS

`Machine Learning` `Python` `Neural Networks` `Swift` `VHDL - Xilinx` `Communication Protocols` `Electronics Circuit Design` `R` `iOS development`

PERSONAL PROJECTS

Adaptive Traffic Management (2018)
- Using Neural networks and Image processing.
- Adaptive traffic management is a system which provides simple solution to traffic problems in any city. It analyses the traffic present at every side of signal and then predicts sufficient time to clear it out.

KAP - Health Monitoring System (2017)
- Using Electronics (Transducers and amplifiers), WiFi communication and Database management (Firebase)
- KAP is a device using which one can monitor his body temperature, heart rate, breath rate, no. of calories burnt, steps counted and distance travelled in a day.

Gesture Vocaliser (2016)
- Using Neural networks and Image Processing
- Gesture vocaliser is image processing project made in python using OpenCV library used to decode sign language of mute people and try to bridge the gap between them and normal people by providing appropriate visual and audio output.

ACHIEVEMENTS

NI-Yantra by National Instruments (2017)
Selected for final presentation round (top 25)

FICE by Intel (2017)
Selected for national round (top 350)

IICDC by Texas Instruments and Indian Government (2017 – 2018)
Quarter finalists

House Cup Winner - Technovanza (2015)
Member - Green Griffins

LANGUAGES

English ● ● ● ● ●
Marathi ● ● ● ● ●
Hindi ● ● ● ● ○

INTERESTS

`Politics` `History` `Football`

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