Neha Krishnan

About Me

Fresher
July 16, 1995
Thane, Maharashtra
+91.9962644854
nehakrishnan1995@gmail.com

Design/Project Engineer, JAVA Developer

Seeking a challenging and rewarding opportunity in design/validation of VLSI, Embedded Systems, Hardware, Industrial Automation, Telecom, Software which utilises my potential while nurturing my analytical and technical skills, thereby adding value to the organisation.

Education

Bachelor of Technology, Electronics & Communication Engineering
SRM Institute of Science & Technology — Graduated, 2017
SRM University, Chennai, Tamil Nadu — 83%, Division I

All India Senior School Examination
Kendriya Vidyalaya Thane, Maharashtra — Passed, 2013
CBSE — 84%, Division I

Secondary School Examination
Kendriya Vidyalaya Thane, Maharashtra — Matriculated, 2011
CBSE — 89%, Division I

Internships

Larsen & Toubro Limited, Powai, Mumbai, Maharashtra (May 2015 - June 2015)

One-month Industrial Training at Larsen & Toubro Limited (Product & Technology Development Centre, L&T Defence IC, Powai, Mumbai) from May to June 2015, on overview of system design for Defence projects

Larsen & Toubro Limited, Navi Mumbai, Maharashtra (June 2016)

15 days Industrial Training at Larsen & Toubro Limited (Marine Switchboards & Control Systems, Electrical & Automation IC, Navi Mumbai) from 06 to 26 June'16 on Ship's Propulsion Control Software. Activities include Design of GUI Layout, Creation of controls for MIMIC screens and Tagging of MIMIC Screens.

Computer Proficiency

Operating Systems
- MS Windows 10
- Debian GNU/Linux

Software
- MS Office
- OrCAD
- Xilinx
- ModelSim
- Auto CADD

Engineering Skills

Languages
- C++
- JAVA

Database
- MySQL
- PLSQL

- MATLAB
- SQL

Languages

- English
- Hindi
- Malayalam
- Tamil

Interests

- Drawing
- Painting

Projects

Project 1 **GLOTTAL CLOSURE AND OPENING INSTANTS DETECTION OF A SPEECH SIGNAL**
Period: January 2017 - May 2017

Project Summary

Designed, realised and successfully demonstrated performance of a software for detecting human voice speech Glottal Closure Instants (GCIs) and Glottal Opening Instants (GOIs) using Dynamic Programming Phase Slope Algorithm (DYPSA) & Speech Event Detection using Residual Excitation and a Mean based Signal (SEDREAMS). Voiced speech is a periodic signal which consists of GCIs and GOIs, produced when the air is expelled from the lungs through the vocal folds or Glottis. When the software is run, GCIs and GOIs are detected and graphic representation is displayed in monitor.

Project 2 **PICK AND PLACE ROBOT**
Period: March 2016 - May 2016

Project Summary

Designed, realised and successfully demonstrated performance of a robotic-hand which picks and places an object at a desired location as per operator's command. Project realised using RF transmitter and receiver as control unit with joystick modules as command unit.

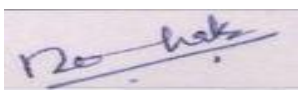
Personal

Father's Name:	Mr. Krishnan KV	Marital Status:	Single
Birthday:	July 16, 1995	Nationality:	India
Gender:	Female	Passport No.	K0698624, Expires 09/04/21

Address: B-703, Anamitra
Prakruti Park, Azad Nagar
Thane - 400607
Maharashtra

Declaration

I hereby declare that above mentioned information is true to the best of my knowledge and belief.



Neha Krishnan
March 11, 2018