RASHWIN RAMANANDA.RAO

18/507, NEW NEELAYAM CHS, OPP EKTA NAGAR,
KANDIVALI (WEST). MUMBAI-400067.
E-mail: rashwinrao16@gmail.com
Mobile: +919769185179 / +917738865507

CAREER OBJECTIVE

To be part of an esteemed and prestigious organization, which helps in enhancing my knowledge domain and upsurge my professional career.

EDUCATIONAL PROFILE

Bachelor of Engineering
(Electronics and Telecommunication)

Mumbai University
Year: 2017
Padmabhushan Vasantdada Patil Pratishthan's College of Engineering, Mumbai
Score: 57% (6.35 CPI)

H.S.S.C. (Science)	**S.S.C.**
Maharashtra Board of Secondary and Higher Secondary Education	Maharashtra Board of Secondary and Higher Secondary Education
Year: 2013	Year: 2011
S.M.Shetty Junior College, Mumbai	Marol Education Academy's High School, Mumbai
Score: 70.17%	Score: 82%

PROJECTS/INTERNSHIP

➢ **CONFORMAL ANTENNA (Major Project)**
The project consists of an antenna which is operated at 2.4 GHz frequency which is linearly polarized. This antenna can be conformed into any prescribed shape.
Tasks include:
- To Design an antenna that provides high gain, less loss, and utilizes minimum space.
- To Design a code using MATLAB Software that calculate parameters of antenna.
- To Design an antenna using High Frequency Structure Simulator Software.
- Implementation of a physical model and check the feasibility of the antenna.

➢ **CONTACTLESS DIGITAL TACHOMETER USING MICROCONTROLLER (Minor Project)**
The project consists of a Contactless Digital Tachometer, which can measure speed with an accuracy of 1 rev/sec.
Tasks include:
- Implementation of Contactless Digital Tachometer using AT89S51 Microcontroller.
- To Design a program and implement in Kiel.
- To Design Printed Circuit Board Layout using Eagle Software.

➢ **PULSE WIDTH MODULATION CONTROLLED DC MOTOR (Minor Project)**
The project consists of a PWM Controlled DC Motor which is used to control the speed of the motor.
Tasks include:
- Implementation of PWM Controlled DC Motor using Potentiometer and NE555.
- To Design Printed Circuit Board Layout using Eagle Software.

- ➢ **Data Quality Analyst (Internship)**
  The project is basically an advertising analytics tool in which my role was to track the ad campaigns and report the findings and carry out analysis on the data.
  Duration: 6 months
  Team Size: 32

KEY SKILLS AND STRENGTH

- ➢ **Communication Skills**
- ▪ Good presentation skills and confident public speaking.
- ▪ Considerable vocabulary.

- ➢ **Teamwork**
- ▪ Ability to blend in a group quickly and work efficiently.
- ▪ Able to distance self from pedantry and prejudice.

- ➢ **Technical Skills**
- ▪ Java Standard Edition
- ▪ SQL
- ▪ OS: Windows 7,8,10, Linux
- ▪ Microsoft Excel

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- ➢ Stood 2nd in Robo Maze at Televentix-2014, An Inter College Fest organized by P.V.P.P.C.O.E, Mumbai.
- ➢ Stood 3rd in Shot Put in the year 2010 at *Intra School Athletic Program*.
- ➢ Stood 3rd in 100m race in the year 2008 at *Intra School Athletic Program*.
- ➢ Stood 3rd in Science Exhibition in the year 2008 at *Intra School Science Exhibition*.
- ➢ Stood 1st in 80m race and 2nd in long jump at *1st Art Excel Silver Jubilee Athletics Meet* held on 24th December, 2006.
- ➢ Participated in Inter School Football and Cricket Tournament, Participated in Marathon organized by *Marol Athletics Sports Association*, Participated in Science Exhibition organized by *Inter School Science Exhibition* held on 2nd December, 2010.

ADDITIONAL DETAILS

Date of Birth :   16th August 1995
Nationality :   Indian
Languages Known :   English, Hindi, Kannada, Marathi

DECLARATION

     I do hereby declare that the particulars of information and facts stated herein above are true and complete to the best of my knowledge and belief.

                       (MR. RASHWIN RAMANANDA.RAO)