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| **C** **u r r i c u l u m**  **V** i **t a e**  | **MANU MOHAN C M** |  |

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| **CAREER OBJECTIVE:** |

I am looking for a challenging and rewarding new role within your esteemed organization, where my skills, knowledge and expertise gained throughout previous experience can be transferred across and utilized to best effect for the benefit of new role in your organization. I ensure that I am quite capable of working with great zeal and establishing myself in your organization.

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| **PROFESSIONAL EXPERIENCE:** |  |

* **Federal Institute of Science and Technology Angamaly, India (http://fisat.ac.in/)**
* Designation : **Communication Engineer** in Electronics and Communication Department.
* Duration : February 2014 to present. **(2.7 years’ experience)**
* Skills : Training, research, judgment and decision making, analysis and evaluation, time management, technology design, management, learning.

**Responsibilities and Achievements:**

* Planning and Organizing committee of timetable and examinations
* Evaluation of student’s projects
* Group advisor of two batches
* Scored results and Feedbacks above 90% and 100% pass for UG and PG Course.
* Guided more than 20 Undergraduate projects and 4 Post graduate projects.
* Paper Presented in IEEE Symposium, Trivandrum December 2015
* Paper Published in IJCST 2015
* Paper published in International Journal for Computer Applications, January 2013 edition
* **Simcons Control Systems, Ernakulam, India (http://simcons.in/)**
* Designation : **Embedded Systems Engineer**
* Duration : December 2012 to January 2014 **(1 year experience)**
* Skills : Designing, coding, circuiting

**Responsibilities:**

* Embedded System Engineer
* Design and Development of electronic circuits
* Programming different embedded systems

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| **EDUCATIONAL QUALIFICATION:** |

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| **[Year]** | **[Stream of Study]** | **[University/Board]** | **[Percentage/CGPA]** |
| 2010-2012 | M.Tech- Communication Engineering | Mahatma Gandhi University, Kottayam, Kerala. | 7.95 CGPA |
| 2006-2010 | B.Tech – Electronics and Communication Engineering | Mahatma Gandhi University, Kottayam, Kerala. | 70.81% |
| 2004-2006 | Plus Two | Board Of Higher Secondary Examination, Kerala State | 76.00% |
| 2004 | Matriculation | Board of Public Examinations,Kerala state | 81.3% |

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| **TECHNICAL SKILLS:** |
|  | **[Technology]** | **[Project Experience]** | **[Professional Training]** | **[Knowledge]** |
| Languages | Tcl, Embedded C, C, VB,  | Yes | Yes | Yes |
| Software Tools | Proteus, Mikro C, MP Lab, Arduino, Labview, Simulink, MATLAB, Embedded C compilers, Turbo C, MS Office | Yes | Yes | Yes |
| Operating Systems | Linux, Windows 98,2000,XP,Vista,7&8 |  |  | Yes |

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| **PROJECT DETAILS:** |
| **Project Name** | **Contactless Palm Vein Recognition Systems** |
| **Duration** | **4 Months**  |
| **Description** – A novel method for contactless palm vein recognition system |

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| **Project Name** | **QoS Based Network Selection Scheme for 4G Systems** |
| **Duration** | **4 Months**  |
| **Description** – A novel algorithm for the optimal network selection from the available 4G system |
| **Project Name** | **BiPed: A Two Legged Walking Robot** |
| **Duration** | **3 Months**  |
| **Description** - Designed and build a two-legged walking robot which maintains its position automatically and establishes a communication link to the host with the help of Wi-Fi communication protocol. |
| **SEMINAR DETAILS:** |

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| **Seminar Name** | **Code Division Duplexing** |
| **Description** - Brief description about the code division duplexing scheme which eliminates all the drawbacks of other duplexing schemes. |
| **Seminar Name** | **Vehicle To Vehicle Communications** |
| **Description** - Brief description about the intelligent transportation systems which carry computing and communication platforms, and will have enhanced sensing capabilities. |
| **Seminar Name** | **Shark Antenna** |
| **Description** - Brief description about the A novel ultra wideband (UWB) antenna, called the Sharkantenna, which is designed especially for transient applications. |
| **Seminar Name** | **Textile Antenna** |
| **Description** - Brief description about low profile and compact planar antennas of the microstrip patch type which is best suited for integration into garments. |

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| **PERSONAL PROFILE:** |

* Age, Date of Birth : 27,30-07-1989
* Nationality : Indian
* Marital Status : Married
* Languages Known : English, Hindi, Malayalam and Tamil

**Job Seeker First Name / CV No: 1836162**

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