# VISHNU G B

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# EDUCATION

#### MSC COMPUTER SCIENCE

Amrita School Of Arts and Sciences Amrita Vishwa Vidyapeetham University July 2015 | Kollam, Kerala CGPA: 8.19 | Distinction

#### **BSC COMPUTER SCIENCE**

Amrita School Of Arts and Sciences Amrita Vishwa Vidyapeetham University June 2013 | Kollam, Kerala CGPA: 7.10 | First Class

#### **HIGHER SECONDARY**

COMPUTER SCIENCE M.M.R.H.S.S KERALA STATE BOARD OF EDUCATION June 2010 | Trivadrum, Kerala CGPA: 6.94

#### S.S.L.C

SCIENCE M.M.R.H.S.S KERALA STATE BOARD OF EDUCATION June 2008 | Trivadrum, Kerala CGPA: 8.0

## TECHNICAL SKILLS

C C++ C# JAVA WIN98/XP/7/8/8.1 UBUNTU MySQL Oracle Access

#### RESEARCH INTEREST

Modeling and simulation

## LANGUAGES

Malayalam (Mother tongue) English | Hindi | Tamil

## PERSONAL DETAILS

Address: Soorya TC 22/709, Attukal Manacaud PO Trivandrum kerala - 695009 Date of birth : 02 January 1992 Nationality : Indian Father's name : Gireesan.S.T Passport no. : K5692898

## PROFESSIONAL EXPERIENCE

- HOD, Department of Computer Science, Christ Nagar Central School (CBSE), Kuchapuram, Trivandrum, Kerala from May 2018 to Present
- Faculty in Computer Science, Sarvodaya Central vidyalaya (CBSE), Nalanchira, Trivandrum, Kerala from March 2016 to April 2018
- Software Programmer at HuT Lab, Amrita School Of Engineering from 01-Jul-13 to 01-Jul-15

#### PUBLICATIONS

- Assistive technology for pregnant women health care: Rural area, mobile ultrasound scan system" in IEEE explore.
- Development of an Intelligent Wheelchair simulator for indoor navigation simulation and analysis

## INTERNATIONAL CONFERENCE

- IEEE Global Humanitarian Technology Conference: South Asia Satellite (GHTC-SAS), 2013 helt at Trivandrum, kerala, India
- IEEE International Women in Engineering (WIE) Conference on Electrical and Computer Engineering 2015 (WIECON-ECE 2015) at Dhaka, Bangladesh

#### ACHIEVEMENTS AND AWARDS

- 2015 Qualified PhD Entrance in Computer Science, Kerala University.
- 2015 Achieved best paper award at in WIECON-ECE 2015 conference in Bangladesh.
- 2014 Achieved grant (500 USD) from the IEEE Standard Education
- 2013 Achieved grant (500 USD) from the IEEE Standard Education Committee.
- 2013 AMCAT certified with above 85 percentage in English and Computer Programming.

# POSITIONS OF RESPONSIBILITY

- Curriculum design
- Practical and Theory examination
- ATAL Tinkering lab, funded by NITI AYOG Govt. Of India, incharge at Sarvodaya Central vidyalaya, Trivandrum

#### PROJECT

#### INTELLIGENT WHEELCHAIR SIMULATOR |

July 2014- June 2015 | Amrita School Of Engineering Intelligent Wheelchair Simulator" under the supervision of Asst.Prof. Rajesh Kannan Megalingam.

#### ASSISTIVE TECHNOLOGY FOR PREGNANT WOMEN HEALTH CARE: RURAL AREA, MOBILE ULTRASOUND SCAN SYSTEM |

January, 2013 - May, 2013 | Amrita School Of Engineering "Assistive technology for pregnant women health care: Rural area,mobile ultrasound scan system" under the supervision of Asst.Prof. Rajesh Kannan Megalingam."

## SKILLS AND COMPETENCE

- Positive attitude
- Interpersonal skills
- Effective Management