**I Made Sanadhi Sutandi**

Jalan Pidada I No.9 Denpasar, Bali, Indonesia

+6282299580644 | sanadhi.sutandi@ui.ac.id.

**EDUCATION**

**2012 – 2016 Undergraduate Computer Engineering Major, Faculty of Engineering, Universitas Indonesia**

GPA 3 out of 4.00

**2009 – 2012 Senior High School – SMA Negeri 4 Denpasar**

National Examination total grade 57.95 out of 60.00

**WORK EXPERIENCES**

**2014 – 2016 Cisco Network Laboratory Assistant at Department of Electrical and Computer Engineering, Faculty of Engineering, Universitas Indonesia**

Helping the Laboratory Lecturer to teach the students, conduct hands-on exams, and grade the assignments.

**2015 IT Team Administrator at QiR UI 2015**

Maintaining and improving website for QiR (Quality in Research), an international conference conducted by Faculty of Engineering, Universitas Indonesia.

**2014 Web Developer of Bank Sampah Project**

Developed a website system for Bank Sampah Project, a trash-to-money exchange system. Using PHP, HTML, CSS, Javascript, mySQL, jQuery, PHP framework Codeigniter, and Javascipt framework Highchart-JS.

**2013 – 2014 Lecturer Assistant at Faculty of Engineering, Universitas Indonesia**

Helped the Lecturer to teach the students, conduct additional classes, and grade the assignments.

Sept – Dec 2013 Calculus

Feb – Jun 2014 Linear Algebra

**ORGANIZATIONAL EXPERIENCES**

**2014 – 2015 Vice Head of Website Division at NEST UI 2015**

Building, improving, and maintaining website for National Electrical Festival, a national competition, seminar, workshop, exhibition for electrical engineers in Indonesia.

**2014 – 2015 Head of Robo-Motion Division at Ashvara UI Team**

Analyzing, designing, and programming the art dance motion for Robot in order to participate in National Robot Competition (KRN) 2015.

**2014 Member of IEEE Student Branch Universitas Indonesia**

**Head of Software Division at Network and Information Center, Faculty of Engineering, Universitas of Indonesia**

Led the process of building a software-based project for all NetIC members.

**2013 Staff of Education Division at Ikatan Mahasiswa Teknik Elektro Universitas Indonesia**

Conducted a secondary classes and resources to provide additional learnings for difficult courses in electrical or computer engineering major.

**2011-2012 General Vice Leader of Kelompok Ilmiah Remaja SMA Negeri 4 Denpasar**

Led the student school organization whose interest is paper writing and competition.

**SEMINARS AND WORKSHOPS**

**2014 DNS Security Workshop**

Held by Indonesia Security Incident Response Team on Internet Infrastructure/Coordination Center (ID-SIRTII).

**2014 Basic Wolfram and Application in Engineering**

Held by Department of Electrical and Engineering, Faculty of Engineering, Universitas Indonesia.

**2013 Development of Mobile Application in Cloud Based Smartphone**

Part of National Electrical Festival (NEST) UI 2013 main event.

**SKILLS**

**Language**

Indonesian (Native), Good in English

**Programming Language**

C, C++, Java, PHP, HTML, CSS, Javascript, jQuery, SQL, RoboPlus Programming

**Softwares**

Microsoft Office, MATLAB, CodeBlocks, Eclipse, Wolfram Alpha, VISIO, Cisco Packet Tracer, Wireshark, Ubuntu OS

**Microcontrollers**

ARM Microcontroller : Nuvoton NUC140 Development Board, ST-LINK STM32 Family

**Computer Network**

CCNA Routing and Switching 2 Certified

**AWARDS & ACHIEVEMENT**

**2015 3rd Place – Art Dance Robot Competition at Indonesian National Robotics Competition Region 2**

Held by DIKTI (Indonesian Directorat of Higher Education)

**Cisco CCNA Routing and Switching 2 Certified**

**2014 The Computer Engineering Major Best Student in Academic at Student Appreciation Night**

Held by Faculty of Engineering, Universitas Indonesia

**2011 1st Place – Paper Writing Competition at Humanities Olimpiad III**

Held by Universitas Udayana

**Finalist – Scientific Poster Design Competition at National Scientific Atmosphere**

Held by Universitas Udayana

**Finalist – National Logic Competition (NLC)**

Held by Institut Teknologi Sepuluh November

**2010 Finalist – National Essay Competition at Indonesian Future Leaders Event, World’s Food Day**

Held by Unilever Indonesia

**2009 Honorable Winner – National Essay Competition at World’s AIDS Day Event**

Held by Universitas Udayana