
Anagha R Varrier

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Indianapolis

OBJECTIVE

To work in an organization where I can make technology an unobtrusive aid to people

EDUCATION

INDIANA UNIVERSITY - PURDUE UNIVERSITY INDIANAPOLIS, USA

MS in Human Computer Interaction, 2016-2018

Courses:

Interaction Design Practices

Interaction Design Methods

Interactive Visual Analytics

AMRITA VISHWA VIDYAPEETHAM, COIMBATORE, INDIA

B.Tech. in Computer Science and Engineering, 2012-2016

Courses:

Object-Oriented Programming, Data Structures, Operating Systems, Design and Analysis of Algorithms, Database Management Systems, Computer Networks, Software Engineering, Computer Language Engineering, Pattern Recognition, Image Processing, Principles of Management, Software Project Management, Free and Open Source Softwares

Final-Year Project: Learning and Recognising of Objects in Real-Time, Image Processing(MATLAB)

Paper Publication: Detection of Moving Objects in Surveillance Video by Integrating Bottom-up Approach with Knowledge Base, Elsevier, Science Direct, Procedia Computer Science

WORK EXPERIENCE **Research Assistant**, Indiana University-Purdue University, Indianapolis, 2016-present

Teaching Assistant, Indiana University-Purdue University, Indianapolis, 2016-present

Intern, Whirlybird Electronics, Pvt. Ltd., Mumbai, India, 01/06/2015 - 18/07/2015

Completed development project 'Energy Monitoring System' with PHP 5.5 as front end and MySQL 5.5 as back end

SKILLS

Design

Photoshop, InVision, Dreamweaver, Illustrator, Storyboarding, Affinity Diagramming, Heuristic Evaluation, Cognitive Walkthrough, Prototyping, Wireframing, Unity, Data Visualisation

Developer

JavaScript, HTML, CSS, D3, Python, C, C++, Java, PHP, MySQL

Languages

Proficiency in English, Hindi, Malayalam, Tamil
Elementary proficiency French and Japanese

EXTRA-CURRICULAR AND LEADERSHIP

London School of Trinity certified Grade 4 Keyboard player

Editor of Clarion, the wall journal of the college literary club, 2014-2015

Secretary of Contemporary Dance for the college dance club, 2015-2016

Volunteer in Humane Animal Society (HAS)