

Amod Narendra Narvekar

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ORACLE®

Certified Professional

Java SE 6 Programmer

Academic Details

EDUCATION	UNIVERSITY	SCORE and REMARKS
M.Tech [Computer Engineering]	V.J.T.I.	CPI = 9.24
B.E. [Computer Engineering]	University of Mumbai	79.26% [Secured Rank 1 from institution and Rank 8 from University]
H.S.C.	Maharashtra Stata Board	92.83%
S.S.C.	Maharashtra Stata Board	90.46%

Mozilla (Open Source) Contributions

Bug Fixing and Firefox-OS App Development

- Fixed many bugs related to DOM and CORE components of Mozilla
- List of all bugs are given at <http://goo.gl/SsKqew>
- Developed apps for Firefox Operating System (FxOS)

Mozilla Representative, Mumbai

- Based on my contributions, I am nominated as a representative of Mozilla from Mumbai
- Profile: https://reps.mozilla.org/u/amod_narvekar

Mozilla Summit 2013, California

- Invited to attend the prestigious Mozilla Summit 2013 at Santa Clara, California. I was amongst the 72 selected from India and 2 from Mumbai

Publications

Self-Mutation along with Human Computer Interaction

(IJGTI Journal)

- Proposed a System which assimilates the art from NLP and HCI to interact with users in dynamic environment
- Includes Self Learning ability that allows the system to progress in every invalid case

Server Based Desktop Virtualization with Mobile Thin Clients

(IJERA Journal)

- Proposed a system where user physically works on a thin client but the operational environment they interact with is actually running on the remote server
- Mobile phones act as thin clients and Desktop act as thick client or processing unit

An Open Web App to Edit Rich Text Documents

- Part of the ongoing Open Web Applications effort led by Mozilla to liberate users from the closed desktop applications and migrate to web application
- Developed using Standard Web Technologies like HTML5, CSS3, JavaScript
- Presented this project at various National level Project Showcases
- Won Runner Up Prize in Technical Paper Presentation of this project

Autonomous Robotics

- Programming Atmega 16 and Ardiuono Robots to perform Line Following, Obstacle Detection,
- Practically used in applications like Earthquake Disaster Management
- Language Used: C,C++
- Won First Prize in Anveshan’ 11, A National Level Project Showcase

Opus 2012 Website (As a part of C.S.I. Community)

- A Professional Website for National Level Project Showcase
- Implemented Registration, User Personalization.
- Developed using HTML, CSS, JavaScript and PHP. Used MySQL

Computer Society of India (C.S.I.) Activities

- **GRAPHICS HEAD** CSI-VCET Student Branch for year 2012-13
- **TECHNICAL CO-ORDINATOR** for academic Year 2011-2012.
- **EVENT HEAD** for various events during Orion, a Technical Fest organized by CSI at Vidyavardhini’s College of Engineering (VCET).

Technical Skills

Programming Languages	Java, C++
Web Designing Languages	HTML, CSS, JavaScript(Basics), PHP
Database	MySQL

Workshops Attended

- ‘**R-DUINO BOT**’ by Robosoft System held at I.I.T. Bombay on August 20-21, 2011.
- ‘**SWARM ROBOTICS**’ by Robosoft System held at I.I.T. Bombay on September 4-5, 2010.