

Swapnil Anil Kothawade

42 Marchwood Close, Wollaton Road, NG8 1PH

Mobile: +44 7448053879

Email: swapnil7080@gmail.com

An adaptable and responsible graduate seeking entry-level position in the field of Information Technology, which will utilise the organisational and analytical skills developed during my studies.

EDUCATION

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| 2013-14 | The University of Nottingham
MSc Management of Information Technology – 2.1
Modules included: Introduction to Computer Programming, Methods for Understanding Users in Computer Science, Introduction to Human Computer Interaction, System and Network Administration, Connected Computing at Scale, Computers in the World, Management of IT, Software Project Management, Simulation for Decision Support, Web Programming and Scripting, New Media Design. |
| 2008-12 | Vishwakarma Institute of Technology (University of Pune)
B.E Computer Engineering – 2.2
Modules included: Numerical Methods and Simulation, Computer Organisation, Data Structures and Algorithms, Electronic Data Processing, Object Oriented Programming and Computer Graphics, Operating Systems, Theory of Computation, Database Management Systems, Information Technology Management in Banking, Software Engineering, Product Design, Compiler Design, Machine Learning, Design and Analysis of Algorithms, Object Oriented Modelling And Design, Software Testing and Quality Assurance. |
| 2007-08 | RYK Junior College, Nasik
HSC (A Levels equivalent) – 75.17% |
| 2005-06 | Kilbil St. Joseph's High School, Nasik
SSC (GCSE equivalent) – 75.33% |

PROJECTS

- **Ebudget - Understand Energy Budgeting and design an application prototype for better budgeting:** The dissertation investigated the importance of energy in household budgeting and the effectiveness of feedback on energy consumption through deployment of HEMS in homes and semi-structured interviews and survey questionnaire. The prototype was designed using HTML, CSS, JavaScript and django was used as a web framework.
- **IME for Complex Systems:** Prototype, named 'IADCT Tool' was developed using JAVA, Visual Basic 6.0 and .NET, which would eliminate the major issues in the existing Unified Modeling tools.
- **Online shopping Mall:** Web application to provide a complete solution for vendors as well as customers through a single gateway to use the Internet as the

sole shopping medium using JAVA to develop and run the distributed multi-tier architecture and HTML as the markup language for web pages.

SKILLS PROFILE

Technical Skills

- **Operating System:** Windows Server 2008, Windows Server 2003, Windows XP, Windows Vista, Windows 7, Windows 8, Mac OS, Linux.
- **Programming Languages:** C and C++, JAVA, Python, Assembly.
- **Database Programming:** MySQL.
- **Web Programming:** HTML, PHP, CSS, Dream weaver.
- **Office Package:** Word, Excel, PowerPoint and Access.
- **Simulation Programming:** Java, Any Logic.
- **Collaborative Control:** GIT, GitHub

Languages

- **English, Hindi, Marathi:** Excellent conversational and written English, Hindi, Marathi.
- **French:** Reading Knowledge French.

VOLUNTARY EXPERIENCE

- **2011** – Volunteered Blood Donation and Swine Flu Vaccination camps at VIT, Pune.
- **2010** – Helped organising I Vision event at Melange, VIT, Pune
- **2010** – Assisted Events at Epiphany, VIT, Pune.

ACHIEVEMENTS

- **Postgraduate Venture Challenge:** Won the Nottingham City Council's Trade with India prize
- **National Research in Knowledge Development:** Won the 1st prize.

INTERESTS

- Music: attend live concerts.
- Travelling
- Trekking: Completed General Proficiency course during my Bachelor's degree
- Sports: Cricket, Football

Referee details available upon request