

NIRANJAN KUMBHAR

Phone: +353-089 459 1768

[linkedin.com/in/niranjan-kumbhar-4a386368](https://www.linkedin.com/in/niranjan-kumbhar-4a386368)
niranjankumbhar.ml

Email: niranjankumbhar@hotmail.com

Eligible to work in Ireland without employer sponsorship after graduation for 2 Years

EDUCATION

Master of Science in Business Analytics, National University of Ireland, Galway

September 2020 – August 2021

Coursework: Business Applications Programming, Database Systems, Statistical Techniques for Business Analytics, Business Modelling & Analytics, Advanced Applications Programming, Data Science & Big Data Analytics, Distributed Systems, Systems Development & Project Management.

Bachelor of Engineering in Computer Science, University of Pune, India

(GPA: 6.3 / 10)

July 2011 – May 2016

Coursework: Object Oriented Programming, Data structures & Algorithms, SDLC Waterfall, AGILE, Database, IoT and Blockchain, Business Analytics and Intelligence, Principals of Compiler Design, Microprocessor and Interfacing Techniques, Computer Forensics, Software Testing, Ubiquitous Computing.

TECHNICAL SKILLS

Programming : C#, Python, VB.Net, SQL, SAP ABAP, HTML5, CSS, JavaScript.

Technology : Microsoft Azure, SAP SD,MM,HR, XML, JDBC,ODBC, Git Version Control, SAP HANA.

Software Tools : Visual Studio, Eclipse, HANA Studio, Visual Code, MS Office (Word, Project, Excel, Access), ALM.

WORK EXPERIENCE

Senior System Engineer, Infosys Ltd., Pune, INDIA

February 2017 – August 2020

Projects: F&B Asia-Europe-North America GTM Transformation.

Domain: Retail and Supply Chain, Authorizations, F&B, Warehouse.

- Led the new team of 5 to improve the development process efficiency by planning, implementing, and reporting project progress.
- Introduced and implemented technologies such as Machine Learning, deep learning, Cloud IoT to current business solutions.
- Analyzed information to ensure high quality product delivery through unit testing, application bug fixes and 100% defect fix metrics.
- Customized and prepared 3 end-to-end implementations with SAP ABAP as primary domain and MM, SD, FI, HR are secondary.
- Stimulated Object-Oriented Programming, Design Patterns, Classes in agile environment which boosted the performance by 70%.
- Transformed the legacy paper-based work process into digital platform & proposed innovative POC's which reused modules 40%.
- Part of Europe/Asia Code reviewer team for F&B client and ensuring delivered products met functional requirements with zero defects.

Microsoft Student Partner, Microsoft, Lonavala, INDIA

September 2015 – August 2016

Area: Pune User Group

- Led local technical community with 3 student partners and directed 5 events in both intra-university and inter-university.
- Improved technical and career skills for the future as being a student partner with latest Microsoft technologies.
- Competed in 2 hackathon and liaised one, to solve the world's toughest problems, along with mentoring fellow students.
- Managed and Co-operated Microsoft Student Partner India Meetup at college and proposed social activities for participants.

Associate Developer, Manage Code Cultivate LLP, Mumbai, INDIA

January 2014 – June 2014

Projects: Online Fashion delivery App, Food Chain Application, Technical Trainer.

Domain: Fashion, Food Chain, Cultivate, Corporate Management.

- Invented and established Cloud Based-Mobile Application for Health-related issues and analyzed different aspects of the technology.
- Upgraded Cloud-Based Food Tracking and Food Ordering POS system in a continuously changing technology environment.
- Promoted as Engineering Trainer and delivered numerous amounts of technical sessions on cutting edge technologies as a Trainer.
- Facilitated 4 brain storming meetings each sprint in scrum events, articulated ideas, gathered feedback.

ACADEMIC PROJECTS

Wearable Healthcare Monitoring System for Babies

- Innovated and produced Wearable health monitoring system with 3 integrated sensors and 2 middleware systems.
- Tracking of 3 physiological vital parameters with 98.3% accuracy and synchronizing the real time data to user application.
- Deployed the application using C#, Embedded C, Microsoft Azure Cloud, Message Queues, Service Messages, SQL, IoT, Raspberry Pi 3.

Kid-nee Windows Mobile/Web/Desktop Application

- Launched and introduced an application for people suffering from 70-80% kidney trauma which stimulate to track daily water intake.
- Emergency situation alert (delay of 0.5 seconds) system implemented as a feature.
- Mastered this app using technologies such as Windows Phone App Dev, C#, Microsoft SQL Server, and with boost of Photoshop.

The Brainboard Solution for ALS affected people

- Streamlined the solution which uses brain signals and eye movements to support ALS (Amyotrophic lateral sclerosis) patients communicate with people in vicinity, which leads to communicate 80% faster and easier than usual.
- Modernized with Microsoft Azure environment which enables the ALS patients to connect with people around with single blink.
- Prepared a solution which will encourage to live a life zero difficulties by expressing emotions.
- Designed prototype using C#, NeruoSky MindWave, Digital Signal Processing.

SKILLS

- **Critical Thinking** – Got opportunities to take quick decisions while working under 4 projects at a same time.
- **Analytical and Problem-solving** – Modernized and transformed rigorous algorithms for core services in order to make more reusable.
- **Goal oriented** – Always followed deadlines and achieved quality product within stringent timelines.
- **Communicate and Team Work** – Co-ordinated with team of 24 developers and lead team of 5 junior developers.

CERTIFICATIONS, RESEARCH PAPERS & EXTRA-CURRICULAR ACTIVITIES

- Winner of Nokia **Do-Good Hackathon** which was conducted by Nokia for India region, September 2013.
- Hold **Guinness World Record**- for participating in 18-Hour Largest App Hackathon- Bangalore, India, September 2012.
- AMCAT **Certified Data Processing Specialist** – Pune, September 2015.
- Winner of Campus '**Best Entrepreneur of the Day**' award for presenting idea in Startup idea Presentation competition, March 2016.
- Published research paper on **Wearable Health Monitoring System for Babies using Microsoft Azure** – at IJCET, March 2016
- Completed **Agile Certification** from Infosys– Pune, August 2019.