TANMAY DEEPAK PATIL

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EDUCATION

Master of Science in Information Technology Management, Illinois Institute of Technology Chicago (GPA - 3.5/4.0)   **Expected May 2021**
Relevant Coursework: Object-Oriented Application Development, Advanced Topics in Data Management, ITM Frameworks, Client/Server Technologies and Applications, Data warehousing, Data Analytics, IT Auditing, Vendor Management/Service Level Agreements, Service-Oriented Architectures, Project Management

Bachelor of Engineering in Computer Engineering, University of Mumbai (GPA - 3.31/4.0)   **Aug 2014 - May 2018**

TECHNICAL SKILLS

Languages:	C++, Java, C#, JavaScript, Python, JavaFX
Web Technologies:	HTML5/CSS3, Angular 2, Angular 1, XML, NodeJS, Bootstrap, jQuery, JSON
Software Tools:	Git, Visual Studio 2017, Visual Studio Code, Eclipse, PowerShell, Net-Beans, PowerBi, JUnit, Hibernate, Tableau, Microsoft Visio, JIRA
Databases:	MySQL, MongoDB, SQL Server, PL/SQL
Certifications:	AWS Data analytics fundamentals, Advance Google Analytics

WORK EXPERIENCE

Web Developer and Support Intern, NimbleHeart, Inc, Sunnyvale, CA   **January 2021 - Present**
- Web user interface design updates, relevant documentation updates and Physician portal training for customers
- Experience with Java 8, IDE – Eclipse, Tomcat (application server), Maven, DB (My SQL), Perforce(P4V), Mantis

Full-Stack Web Developer Intern, TheBulletin.io, Chicago, IL   **June 2020 – December 2020**
- Built 8 features for the platform with the founder and migrating the platform from AngularJS to Angular
- Created different web based front ends using HTML5, CSS and back end programming with NodeJS
- Integrated data from six back-end cloud-based services which include Google Cloud Datastore, Google Cloud SQL, Stripe, SendGrid, Google Cloud Storage and Firebase
- Developed business analytics from the data and visualize the data in PowerBi

Software Engineer, Supreme Elmech Pvt. Ltd, Aurangabad, India   **June 2018 - July 2019**
- Worked in Application development & management team responsible for delivering 65% of software solutions to varying business needs within given timeframe
- Developed a web application for serving 5-10 critical workflows in automotive manufacturing process lifecycle as part of one of the projects
- Experience with UI (jQuery & AngularJS) & backend (C# ASP.NET MVC, MSSQL) code development, testing & deployment into staging and production environments

Business Development Consultant, Filtroll India Pvt. Ltd, Mumbai, India   **December 2016 - July 2017**
- Monitored and analyzed current market conditions for 3 new clients. Initiated strategies for small, medium and large companies to make steady profits
- Monitored, reviewed and analyzed strategies in marketing, sales, advertising and added a profit of 25% annually from 3 new clients

PROJECTS

E-health System using Data Mining and Java   **September 2019 - November 2019**
- Developed a medicine recommender system using JAVA which supports user to diagnose the disease based on the symptoms
- Modeled an image processing tool using JAVA which predicts 75% of the skin problems and assists the user to know the diseases

Smart City Traveler   **July 2018 - November 2018**
- Developed an android and web-based system using JAVA, HTML & CSS which provides the users with multiple travel itineraries that fulfill their requirements and benefiting user by cutting down 45% of time and cost constraint

Website for Dental Clinic   **April 2017 - May 2017**
- Implemented a website using HTML, CSS & JavaScript allows the patients to register, book appointments and schedule their routine checkups, and recording all the patient details and inputs in Oracle MySQL database which helps 35% in managing the patients record and ongoing treatment

Restaurant Management System   **November 2016 – December 2016**
- Implemented a website using HTML, CSS & JavaScript allows customers to book a table. The customers also have an option to pre order their food which helps in reducing 50% of there waiting time

PUBLICATIONS/ ORGANIZATIONS EXPERIENCE

- Published a technical paper on Smart City Traveler Using Android in ICCCV-2018   **January 2018**
- Published a technical paper on Intelligent Traffic Control System using RFID in ICCCV-2017   **January 2017**
- Worked at NGO – N M Kabra Foundation – Chief Organizer   **July 2016 – December 2016**