TANMAY PATIL

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SUMMARY

Experienced Software Engineer seeking an internship for Summer 2020. Excellent reputation for resolving problems, improving customer satisfaction and driving overall operational improvements

EDUCATION

Master of Science in Information Technology and Management   **May 2021(Expected)**
Illinois Institute of Technology, Chicago, IL   **GPA - 3.67/4.0**
>   Relevant Coursework: Object-Oriented Application Development, Advanced Topics in Data Management, ITM Frameworks, Client/Server Technologies and Applications, Data warehousing, Data Analytics

Bachelor of Computer Engineering   **June 2018**
University of Mumbai, India   **GPA - 3.31/4.0**

SKILLS

- **Languages**   : C++, Java, C#, JavaScript, Python, JavaFX, R
- **Web Technologies**   : HTML5/CSS3, Angular 2, XML, NodeJS, Bootstrap
- **Database Systems**   : MySQL, MongoDB, SQL Server, PL/SQL
- **Tools/Version Control** : Git, Visual Studio 2017, Visual Studio Code, Eclipse, PowerShell, R Studio, Net-Beans, Power BI
- **Framework**   : ASP.NET
- **Operating Systems**   : Linux, Windows, Unix
- **Others**   : JUnit, Hibernate, JSON, Spark, Tableau, SSIS, SSAS, SSRS

PROFESSIONAL EXPERIENCE

Production Assistant, Illinois Institute of Technology, Chicago, IL   **December 2019 - Present**
- Provide technical assistance to course instructors, report and resolve technical issues by decreasing the technical glitches by 90% during the lectures and conferences

Assistant Software Engineer, Supreme Elmech Pvt. Ltd, Aurangabad, India   **June 2018 – July 2019**
- Led a team of 10 people of Change Analysts, Service Now Administrators, Application Developers. Hands on with GlideAPI and Server-side scripting. CMS using Bootstrap & Jelly, SSIS, SSAS, SSRS
- Involved in Implementations and Operations of one of largest Multi-tenant ServiceNow Implementations

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 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 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

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**
Presented paper on Green Engineering and Technology in Engineering Workshop and Paper
Presentation Contest 2015   **January 2015**

ORGANIZATIONS & LEADERSHIP EXPERIENCE

Worked at NGO – N M Kabra Foundation – Chief Organizer   **July 2016 – December 2016**
Student Council, TCET, Mumbai – Discipline Secretary   **July 2018 – December 2018**
Multicon W- Industry Oriented Workshop, TCET, Mumbai – Chief Organizer   **January 2017 – December 2018**
Computer Society of India, TCET, Mumbai – Sponsorship and PRO Head   **July 2015 – December 2016**