


# ANKIT CHAMPANERIA

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## Education

### Dublin City University

*Masters of Science in Computing*

**Sept. 2021 – Aug. 2022**

*Dublin, Ireland*

### Mumbai University

*Bachelor of Engineering in Information Technology with 6.75 GPA*

**June. 2014 – May 2018**

*Mumbai, India*

## Experience

### Grindwell Norton Ltd

*Software Engineer*

**October 18 - August 21**

*Mumbai, India*

- Develop web applications for Saint Gobain Glass Solutions including several activities on glass materials through glass delivery and claim administration.
- Monitored glass orders and progressed with new features by coordinating with the clients to gather requirements and understand expectations.
- Worked on projects like Quality Online, Ramses, SG4P, which were strongly focused on Java, Spring MVC, JPA, Hibernate and JUnit and actively migrated SG4P and Quality Online from Oracle to PostgreSQL.
- Awarded with an Appreciation Card by Reporting Manager for good performance and timely delivery of tasks and client interaction.
- Collaborated with team members for consistently evolving the tasks and involvement in project sprints and maintain best coding practices, along with proper project documentation on ProjectWiki.

### Solar Edutech

*Project Intern*

**March 2017 - April 2017**

*Mumbai, India*

- Utilized Java AWT and JDBC to develop an application that maintains employee records.
- Created, optimized and managed the database for the application and checked if it met all the necessary test cases.
- Carried out continuous identification, measurement, and improvement of processes.

## Technical Skills

**Languages:** C, Java, Python

**Web Development:** Angular 8, HTML, CSS, Bootstrap, AdminLTE, JSP, Ajax, JavaScript, JQuery

**Databases Tools:** Oracle, PostgreSQL, MySQL, MSSQL

**Coding Environments:** Eclipse, VS Code, Jupyter Notebook

**Technologies/Frameworks:** Springboot, Spring (Core, MVC, Spring Security), Struts, Hibernate, JPA, AWS, SVN, GIT, Apache POI, JUnit, Mockito

## Projects

### Airline Reservation System | *Python, Powershell*

- Built a reservation system to allocate/reallocate/book/print boarding passes for seats in an Aircraft.
- The reservation system is purely based on Flight Number and Seat Numbers, which is hard coded, and the layout is to be done on a PowerShell console or Terminal using Python, being a basic project.

### Airline Crash Investigation using Data Mining Techniques | *Python, Jupyter Notebook, Matplotlib, Scikit Library*

- Evaluate and analyse data of flight crashes in past to calculate the fatality rate depending on various criteria.
- Statistically plotted and visualised the data depending on various criteria such as flight type, country, carrier and many other factors.
- Illustrated accuracy of the model using various techniques to avoid such accidents in the future.

## Volunteering

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### Dublin City University

November 2021 – Present

*Student Ambassador*

*Dublin, Ireland*

- Attend higher education career fairs and university open days
- Provide support for student recruitment activities and assist SS and D with Orientation Week
- Working with different units throughout the university

### DCU Students' Union

September 2021 – Present

*Class Representative*

*Dublin, Ireland*

- Work in partnership with students and staff to identify issues and develop solutions to problems, helping to enhance the learning experience.
- Be a vital contact to communicate between the class and the programme module.
- Attend meetings regularly with the Student Union to understand the ongoing activities and decisions carried out by the SU

### Citizen Association of Child Rights

August 2016 – November 2016

*Computer Literacy Volunteer*

*Mumbai, India*

- Assisted underprivileged kids from a municipal high school on the complete Microsoft Suite.
- Up-skilled them with the basics of Word, Excel, PowerPoint, Paint and did a few fun activities to improve their knowledge and skill-set.

## Publications

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### Airline Crash Investigation using Data Mining Techniques

April 2018

*IJSRCEIT*

*Mumbai, India*

Manuscript Number: CSEIT1833477

## Achievements and Certifications

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- Completed certification on AWS Certified Cloud Practitioner 2021 on Udemy.
- Completed certification on Docker for Absolute Beginners on Udemy.
- Completed certification on Python-Introduction to Data Science and Machine learning A-Z on Udemy.
- Successfully completed training on Ethical Hacking by Rizwan Shaikh.
- Core Team Member at CodeStrike- Student Chapter of Codechef.com
- Winner at Saint Gobain Cricket tournament and Runner Up at Saint Gobain TT Mixed Doubles.
- Several prizes in street plays and drama competition in inter college festival circuit and represented my college for National Assessment and Accreditation Council.

## References

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### Amine Tifak

*tifak.amine@gmail.com*

Technical Project Manager - Saint Gobain France

### Anand Kumar Rai

*anandkumar.lakshmanrai@saint-gobain.com*

Manager IT - Grindwell Norton Ltd.