KUNAL JOSHI

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OBJECTIVE

I am Information Science and Technologies graduate student, looking for a Co-Op starting from June/August 2020 in Data Analytics/ Full stack development.

EDUCATION

Master of Information Sciences and Technologies **Aug 2019 - May 2021**
Rochester Institute of Technology

Bachelor of Technology – Electronics and Telecommunication Engineering **Aug 2011 - May 2015**
Vishwakarma Institute of Technology, Pune, India GPA 7.30/10

TECHNICAL SKILLS

Programming Languages: Java, SQL, PL/SQL
Databases: Oracle, MySQL
Tools: Git, Eclipse, J2EE, jGRASP, WinSCP, Putty, Jenkin
Web Development: HTML, CSS
Operating systems: Windows, Linux, Unix

WORK EXPERIENCE

Attra Infotech Pvt. Ltd. , Pune, India **Sep 2015 - July 2019**

SQL, PL/SQL, Java

- **Over 3.5 years of experience** as **PL/SQL developer** with **MasterCard's** high priority banking clients
- Developed PL/SQL functionalities to make system EMV capable for Metro & PS Bank. This included Visa EMV acquiring, MasterCard EMV Issuance & Acquiring and BancNet EMV Issuing & Acquiring.
- Developed SQL and PL/SQL functionalities for performance tuning of card generation process **saving 25%** of the original required time.

ACADEMIC PROJECTS

Order System application for booking vehicles: -

- Developed order system application using Java to book vehicles as per specifications provided by customer at runtime using Scanner class and java collections. Created Javadoc and UML diagram for this application.
- Asked customer to book any other vehicle after first purchase. Displayed list of vehicles booked by customer after getting customer's confirmation.

Single page website about self-information: -

- Designed single page website about self-information using **HTML and CSS**. Included various sections such as Objective, Experience, Education, Co-curricular activities, Key Skills sections.
- Included **navigation** toolbar and **PDF generator** of webpage.

Finding the shortest path using Dijkstra's algorithm: -

- Written a C code to implement Dijkstra's algorithm, to solve the single-source shortest path problem for a graph with non-negative edge path costs, producing a shortest path tree.
- Printed a shortest path of all nodes in graph from source node.