CHIRAG PODDAR

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Technical Skills

- Programming Languages : ABAP, Core Java, Advanced Java, Python (Core), HTML5/CSS3, JavaScript, PHP
- Web Development : JQUERY, AJAX, Bootstrap3, Node JS, KnockoutJS
- Databases : SQL SERVER 2012, MongoDB, SQLite, HANA, PostgreSQL, MySQL
- Frameworks : SAP UI5, BOPF, Flask, Django
- Tools : SAP Web IDE, Git, JIRA, Eclipse, Android Studio

Education

- **University College Dublin, School of Computer Science**   **(2017-2018)**
  Masters in Computer Science (Negotiated Learning)
  Expected to graduate with a 2:1 grade
  Core Modules: Programming with IOT, Distributed Systems, Web Services with Cloud Computing, Performance of Computer Systems, Practical Android Programming, Mobile App Development using Cocoa Touch, Game Development

- **Mumbai University, Vivekanand Education Society's College of Technology**   **(2011-2015)**
  B.E. in Computer Engineering
  Grade: 67.47%
  Core Modules: Web Engineering, Analysis of Algorithms and Design, Software Architecture, Distributed Computing, Human Computer Interaction, E-Commerce, Mobile Computing, Object Oriented Software Engineering, Database Management Systems, Computer Networks

Work Experience

- **SAP Labs, Software Associate, Bangalore, India**   **(2015-2017)**
  - Worked with MVC architecture to develop Digital Marketing Solutions
  - Developed web applications using SAP UI5 and ABAP
  - Operated in an agile environment with teams of 3-20 people
  - Optimizing code and bug fixes on daily basis
  - Pioneered the front-end development of an application

Academic Projects

- **Email Prioritization**   **(2014-2015)**
  - Built a system to prioritize emails in the use inbox depending to the user interactions
  - Used Squirrel IMAP server to configure emails
  - Worked in a team of 3 to design and develop the web interface to view the prioritized email list.
- **3D Game Designing and Simulation**   **(2012-2013)**
  - The game was built using an open source engine named "Unreal Development Kit".
  - Used kismet to make the workflow of the game
- **Ecommerce Website**   **(2012-2013)**
  - Developed an ecommerce website for electronic store using PHP, HTML, CSS and JavaScript
  - User could select items from the store and add them on to their cart finally for payment gateway

Relevant Projects

- **Neighbourhood Map** **(2017)**
  - Single-page web application, built using Google Map API the Knockout framework.
  - Users can search landmarks and information was presented from the FourSquare and Wikipedia APIs.
- **Item Catalogue** **(2017)**
  - Developed a content management system using the Flask framework in Python.
  - Authentication was provided via OAuth and all the data was stored within a PostgreSQL database.
- **Multi User Blog** **(2017)**
  - Built a multi-user blog, hosted on Google App Engine, with comments and login functionality.
  - Used Python, Google App Engine and HTML to make it work.
- **Tournament Results** **(2017)**
  - Built a PostgreSQL relational database scheme to store the results of a game tournament.
  - Provided a number of queries to efficiently report the results of the tournament
- **Linux Server Configuration** **(2017)**
  - Installed and configured a baseline Ubuntu Amazon Web Services server into a fully functional web application server
  - It included the use of Apache Web Server and PostgreSQL database server.
- **Journey Optimizing Web Application** **(2015)**
  - Participated in Code for Good Hackathon organized by SAP Labs, India
  - An NGO sought to reduce the cost of school buses to pick up students
  - Built the optimizer using the Google Map APIs and developed algorithm to find the shortest route

Skills and Competencies

- **Leadership:**
  - University College Dublin Cricket Club Committee member
  - Led a team of 4 to organize annual sports event in SAP Labs
  - Elected Class Sports In-Charge in Undergraduate College
  - Event head in Undergraduate College festival
  - Elected Vice-Captain of the House in High School
- **Problem Solving:**
  - Provided support to another team to get their FIORI application working.
  - Built a test data generator which solved the problem of manual creation of data
- **Self-Motivation:**
  - **Udacity** : Full Stack Web Development Nanodegree
  - **Udemy** : Complete Python Bootcamp (UC-LFTLM9J3) , Web Developer Bootcamp (UC-JUXQRHFE)
  - **Coursera** : Python for Everybody by Michigan University
- **Collaborative Working:**
  - Experienced in working in Agile Environment in SAP Labs
  - Member of Volleyball and Cricket teams in undergraduate college
- **Communication:**
  - Delivered a lecture to Information Technology class on Game Development
- **Planning and Organization:**
  - Organized events and outings for a group of 60 people, SAP Labs

Honours and Extra-Curricular

- **Academic Scholarship,** University College Dublin (2017-2018)
- **Won Intra SAP Carrom Championship** (2016-2017)
- **Awarded "Best in Delivering Solution on Time",** SAP Labs (2016-2017)
- **Won "Learning Beyond Syllabus" Competition** (2012-2013)