HENIL PARIKH

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PROFILE OF SKILLS

- Significant practical experience in field of software through internship and projects using **Python, Java, Django, React, Android, HTML, CSS, JavaScript, SQL, Bootstrap, AWS, GitHub**
- Knowledge **of Mobile and Web development** gained during internship program
- Participated in Win Hacks – A **Hackathon** by University of Windsor
- Achieved **5-Stars** on Hacker Rank on successfully solving and analyzing **Python** problems
- Designed functional and dynamic website related to customer management including database operations on **Amazon Web Services** and hosted on **Heroku server**
- Result driven approach with **strong analytical thinking** and **problem-solving** skills exemplified in being a creative team person troubleshooting and solving bugs during internship
- Knowledge of Software Development Life Cycle and Object-Oriented Design Patterns in an agile development

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C#, JavaScript, Android, HTML, CSS
- **Data Structures:** Stack, Queues, Sorting, Hash Functions
- **Database Systems:** MySQL, SQL, PostgreSQL, MongoDB (Novice)
- **Frameworks:** Django**,** ReactJS
- **Cloud Platform:** Amazon Web Services (Novice)
- **Unit Testing:** Junit, Selenium
- **IDEs:** Eclipse, NetBeans, Android Studio, PyCharm, Atom, Visual Studio
- **Software Development Methodologies:** Agile, Waterfall, Scrum
- **Version Control:** GitHub, Gitlab
- **Project Management:** Redmine, JIRA
- **Operating Systems:** Windows OS
- **Internship:** 4.5 months of working experience in Mobile Application Development

EDUCATION

Master of Applied Computing   Jan 2020 - Present
University of Windsor, Windsor, Ontario

Bachelor of Engineering   June 2015 - May 2019
Information and Communication Technology
LJIET, Gujarat Technological University

INTERNSHIP

Mobile Application Development (Trainee)   Feb 2019 - May 2019
Techno Brains/ KriShiv Technolabs

Technologies: Java, Android Studio
- Explored new technology to develop mobile-based native application for Android which required understanding of widgets, activities, intents, and lifecycle
- Designed screens with fundamentals of numerous layouts on screen, solving bugs and improving application performance
- Implemented a TIC TAC TOE game with numerous permutation and combinations as a part of my task assigned by my team leader
- Performed various GIT operations to achieve the version control of the project

PROJECTS

Customer Management System (Independent)   **August 2020**
Technologies: Django, Python, AWS, PostgreSQL, HTML, CSS, Bootstrap
- Developed an application aiming managing customers by taking orders, updating profile, applying filtering techniques to sort data accordingly
- Implemented CRUD techniques to get an exposure of Django framework with user authentication
- Uploaded the whole database on Amazon Web Services and on Heroku cloud platform

TODO List   **July 2020**
Technologies: HTML, CSS, Django, Heroku, Bootstrap
- Designed application to record agenda and track tasks and appointments
- Created a search bar to filter tasks according to searched text
- Implemented strike text to display completed and incomplete tasks
- Programmed for ability to delete entries

GitHub Cards (Independent)   **May 2020**
Technologies: HTML, CSS, JSX, React, AJAX
- Self-taught React and concepts of components, props, states to display profiles of GitHub users in form of cards.
- Designed project to fetch data from API in format of JSON and converted in human-readable format with help of AJAX calls.

Text-Based Bank (Independent)   **May 2020**
Technologies: Eclipse IDE, JAVA
- Completed guided project on Coursera broaden learning of OOPS concepts and developed an application which allows users to calculate daily life bank operations like adding bank account, generating bank summary, displaying information of each holder

TIC TAC TOE (Independent)   **May 2019**
Technologies: Android
- Developed a game where two player takes turns while putting X and O marks on the board of 3*3 or 5*5
- Created various layouts by understanding the lifecycle of android, used android widgets, intents to navigate easily keeping in mind android architecture

EXTRA CURRICULAR INVOLVEMENT
- Participated in Win Hacks Hackathon organized by University of Windsor
- Been a part of marketing team of college magazine "LJites Fetials Aevum" issue 10th
- Voluntarily experienced village life as a part of my bridge course during bachelors and contributed efforts to make digital infrastructure into real time information's with socio-technical innovations

ADDITIONAL TECHNICAL TRAINING
- **Python Specialization including Data Structures, COURSERA**   April 2020 - Present
- **SAP ERP Essential Training, LinkedIn Learning**   Aug 2020
- **Text-Based Bank Guided Project, COURSERA**   May 2020
- **Introduction to Relational Databases**   May 2020 – Present
- **Basic to Bots: Chatbot, IBM**   Feb 2020
- **Big Data Foundations, IBM**   June 2020
- **React-The Complete Guide, Udemy**   April 2020 - Present
- **Learning REST APIs, LinkedIn Learning**   May 2020
- **Learning Django, LinkedIn Learning**   June 2020
- **Java: Testing with JUnit, LinkedIn Learning**   March 2020
- **Learning JUnit 5, LinkedIn Learning**   March 2020
- **Performance Testing Foundations, LinkedIn Learning**   March 2020