

PRANAV GANORE

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Two years of professional experience as a Software Engineer and a Web Developer with a recent Master's degree in Computer Science; Excited about the prospect of joining a innovation-driven company opening up my horizons to gain experience in new technologies as a SOFTWARE DEVELOPMENT ENGINEER | BACKEND DEVELOPER | WEB DEVELOPER | FULL STACK | JAVA | SPRING BOOT

EDUCATION

- **Master of Science in Computer Science**, University of Maryland Baltimore County May 2020
- **Bachelor of Engineering in Computer Engineering**, University of Pune Dec 2016

TECHNICAL SKILLS

Languages :	Java 8, Python, HTML5, CSS3, MySQL, PHP(familiar), C++(familiar)
Technology :	Spring 5, Spring Boot, Spring REST, Spring Tool Suite (STS), Hibernate, Maven, Drupal 8, Android, Firebase, RESTful Web Services, Postman, Object Oriented Design, OOP, Linux, Windows, kafka(familiar)
Tools :	Eclipse, IntelliJ, Anaconda, Android Studio, PyCharm, Git, Jira, Docker, gulp, MS Office
Coursework :	Advanced Operating Systems, Service Oriented Computing, Mobile Computing, Intro to Data Science, Intro to Machine Learning, Design analysis and algorithms, Semantic Web, Adv Computer Architecture, Networking Technologies

EXPERIENCE

Full Stack Developer (Part-time Internship) | CloudData Technology LLC, Wilmington, DE, USA May 2021 - Present

Product Developer (Part-time Internship) | Sparksoft Corporation, Columbia, MD, USA Oct 2020 - Mar 2021

- Responsible for developing a consumer web portal for a backend ETL Data warehousing automation project using Spring suite.
- Created platform agnostic, dynamic SQL solutions on snowflake cloud platform for data modelling and thereby suiting the business needs.
- Developed shell scripting modules, which involved administration and managing of database and its objects within the snowflake data warehouse, directly from the Linux server.
- Performed data validation using SQL queries to maintain integrity across the databases in snowflake.
- Tech Stack: Java 11, Spring, Spring MVC, Spring Boot, Hibernate, JPA

Web Developer Intern | WebFirst Inc., Rockville, MD, USA May 2019 - Aug 2019

- Developed an immersive Mobile Data Collection Platform in Drupal 8 as a part of a full stack web development project using an open-source tool – ODK.
- Designed custom modules in Drupal Backend to extend several functionalities as an improvisation to settled project plan.
- Automated the process of views generation dynamically to display data tables and views in relevant and intuitive formats. Designed and developed the frontend for the project using Drupal Theming, CSS and gulp. Successfully deployed web project on completion of the internship – www.phicollect.com
- Used custom entities over the default data types in Drupal allowing customers to easily create Data Collection forms and auto-integrate them with ODK Collect App while at the same time intuitively accessing the collected data, which increased customer/end user satisfaction by more than 80%.
- Participated in Agile ceremonies: Sprint Planning, daily scrums, reviews and retrospectives.
- Tech Stack: Drupal 8, PHP, CSS, git, Jira, Docker, gulp

Software Engineer | Tech Mahindra Ltd., Pune, India Aug 2016 - Dec 2017

- Worked as T1 support for ETL data warehousing project, which included monitoring of the scheduled jobs, analyzing and debugging the failures and creating scripts for data catchup activities. Collaborating with other teams to troubleshoot and fix application issues.
- Developed python scripts to generate automated alerts to avoid any potential SLA misses.
- Responsible for supporting the quarterly Linux upgradation maintenance during oracle database patching.

Jr Software Intern | Vertex IT Services, Pune, India Aug 2012 - Jul 2013

- Developed an android app which served as a hotspot facilitating hunt for entertainment ventures on a go in direct collaboration with customer.
- Led user-facing training sessions for doctors and support staff on new technology best practices while digitizing the entire traditional business workflow.
- Advertisement and expansions through social networking and other platforms.
- Tech Stack: Java, Android Studio, SQL Server 2005 and 2008, Apache Tomcat.

SELECT ACADEMIC PROJECTS

[A Distributed System - Distributed Web-Services Framework, University of Maryland Baltimore County](#) Fall 2018

- Deployed multiple web-services across a five-server distributed environment demonstrating service registry, resilience, load balancing & scalability.
- Designed Load Balancer mechanism for efficient service consumption and implemented Server Replication as a Disaster Recovery Mechanism.
- Created an easily scalable system able to handle deployment and removal of servers and web-services dynamically.
- Tech Stack: Java, Apache Axis 2, JAX-WS, Apache Tomcat.

[Transit Ridership Android App & Analytics Web-Portal, University of Maryland Baltimore County](#) Spring 2019

- Automated the process of manual data logging for UMBC Transit, reducing the total time spent on manual logging by 90%.
- Recognized for designing and collaboratively developing a Real-Time smart logging Android app with an analytics web portal.
- Tech Stack: Android (Java), Android Studio, Firebase Real time Database, NodeJS

AWARDS / RECOGNITION

- *Won INFD Hackathon (Android) organized by TRX Systems and HCC Dept at UMBC.*
- *'Top Contributor' in "Google Mapathon", map making event conducted by Google*
- *Won State Level Intercollegiate Project Competition 'TechFest' & Won Institute Level Project Competition NIRMITI '*