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**Full stack developer | Software engineer**

**(**[**www.linkedin.com/in/varunkumar-pande-43499a126**](http://www.linkedin.com/in/varunkumar-pande-43499a126)**)**

**SKILLS**

* **Software:** Python (Intermediate), Git (Basic), Java (Basic), JavaScript (Intermediate), MySQL (Intermediate), NoSQL (MongoDB - Basic), shell scripting (Basic).
* **Library:** React (Basic). **Frameworks**: AngularJS (Basic), Django (Intermediate), Spring Boot (Basic).

**EDUCATION**

**University of Texas at Arlington. Aug-2019 to May-2021**

* Master in Computer Science majoring in Artificial Intelligence and Database. (**G.P.A: 3.932**)
* **Coursework done:** Neural networks, Machine learning, Data mining, Web data management, Advanced database systems, Secure programming, Information security, Software testing.

**Thakur College of Engineering and Technology, Mumbai University. Jul-2012 to Aug 2016**

* Bachelors of Engineering in Information Technology. (**C.G.P.A – 7.95**)

**EMPLOYMENT**

**Software Engineer Zimperium Inc. June-2020**

Python/Java based backend development and Angular as frontend.

* Python codebase upgrade from 2.7 to 3.5.0 and Django (v2.2) application development.
* Resolved bugs and created APIs for new features and contributed towards enhancements of existing features.
* Created migration scripts and APIs to export data from dashboard (zConsole).
* Created/updated AngularJS components to support multi-language and custom-branding on dashboard.
* Deployed code on virtual environments to aid integration and Q.A testing.
* Leveraged knowledge in Git, Python, Django, Docker, Java (Spring boot), Postgres-SQL, Kafka, Zookeeper Kibana, Postman, Agile (Scrum) development, TeamCity, Microservice architecture, Gradle.

**Senior Software Engineer Coradius Pvt. Ltd. Feb-June 2019**

Productivity and task management react app.

* Created modules to manage background processes for synching databases in the background.
* Developed a task management and productivity tracking application based on react for bank agents.
* Leveraged knowledge in Git, Full Stack Web development, JavaScript, React and Chrome Developer tools.

**Application Development Analyst Accenture Solution Pvt. Ltd. Nov 2016-Jan 2019**

Software testing and automation.

* Created automated scripts to perform regression testing on SAP implementation of client. Refactored the old codebase, which increased the runtime efficiency of old test scripts by 30%.
* Created macros to automate form filling and test data creation.
* Debugged issues in production/postproduction tools like Jenkins.
* Completed training related to cloud technologies like Azure and Google cloud platform. Completed hands on training for Spring and related technologies like Gradle, Maven, developed restful APIs using Spring-Boot.
* Leveraged knowledge in Microsoft Excel, SAP system, Team management, HPQC, HP-UFT, Junit/TestNg, Spring-boot, Kafka, Python, Elastic search DB, Gradle/Maven, Postman, Jira.

**SOFTWARE PROJECTS**

**Smart Park**

* I.O.T. based android application and website to provide live available parking locations using Arduino Uno board and sound sensors. (Used google maps API to show locations of parking.)
* Reduced the searching time for parking to nearly less than a minute, which resulted in reduced lane congestion (tested in a virtual environment).

Utilized: PHP, MySQL, Java, JavaScript, C programming, Socket (IP/TCP) Programming, LAN setup for multiple Arduinos.