

PRANAV SHRIKHANDE

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GitHub: <https://github.com/pranavshrikhande/>
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Education

University at Albany SUNY
Master of Science in Computer Science

Albany, NY

Nagpur University
Bachelors of Engineering in Computer Science

India

Skills

Languages: C++ 14, C, Java 7/8, JavaScript, Python
Databases: MySQL, MongoDB, PostgreSQL, IBM DB2, Oracle DB
Web Technologies: PHP 7, HTML 5, CSS 3, Bootstrap, JSON, AJAX, JSF, JSP
Frameworks: Node JS, React JS, Express JS iBATIS, Laravel, Spring Boot, Flask
Development/Testing tools: PHP Unit, Chai, Mocha, Git, XAMPP, LAMP, AWS, JIRA, Azure

Experience

- **EXL (Client:- CVS Pharmacy)**

Full Stack Developer

Feb 2022 – Present

- Develop API service that extracts handwritten texts from Pharmacy forms through Optical Character Recognition
- Developed back-end web services using Python and Django REST framework
- Worked with integration of Azure Function, Cosmos DB and Blob trigger to make application entirely server-less
- Technologies: Python 3.8, Flask, Microsoft Azure, Cosmos DB, JavaScript

- **Infosys (Client:- Verizon)**

Technology Analyst

January 2021 – Feb 2022

- Develop interface to automate 5G mmWave Config, Build and Deployment. Eliminate data inconsistency in network
- Reverse-Engineering legacy modules and writing services for more effective component interoperability
- Integrating with 3rd Party services and external API as part of implementation increasing turnaround time by around 40%
- Setup of real time notification with web-sockets and Redis
- Assisted with production support and deployment activities including Regression, Load and Smoke testing
- Technologies: Node JS, Mocha JS, Chai JS, C++14, NGINX, Apache Pulsar, Jenkins, Oracle DB, MongoDB, React JS, JIRA, Redis

- **In The 910, LLC**

Full Stack Developer – Contract

Albany, NY

August 2020 – January 2021

- Used Symfony framework to build custom handlers using PHP 7 in MVC Pattern
- Used Composer for application package management to build and push onto Pantheon for scaling
- Technologies: PHP 7, MySQL, XAMPP, Bootstrap 4, JavaScript, Pantheon, Git, Drupal 8

- **State Of Illinois**

Full Stack Developer – Contract

Springfield, IL

November 2019 – July 2020

- Developed UI using Java Server Faces, JSP, JavaScript, HTML, CSS
- Used Java Spring to connect Back-End services following MVC pattern
- Wrote SQL queries to retrieve data from the database using Hibernate and IBM DB2
- Developed Business components and Data Access components, writing Data Access Object Class layers.
- Used Spring AOP, Spring Security and Spring Form Validation
- Developed new libraries with Microservice architecture using REST Api and Spring Boot
- Written Test Case for Functionality Testing using Junit.
- Technologies: Java, IBM DB2, JSF, IBM RTC, iBATIS, Spring Boot, Zipkin, Sleuth

- **Iron Roots**

Web Developer Intern

Round Rock, TX

September 2019- November 2019

- Created Dashboard that shows number of users visited on web page, clicks on online advertisement, return users after login, organic and inorganic traffic through google analytics reporting v4 API in React JS
- Created RESTful services with Node.js and worked with Express.js for middle-ware configurations
- Used AWS for hosting progressive web app. MongoDB Atlas for fully automated cloud service.
- Technologies: Node JS, React JS, Express JS, PostgreSQL, AWS, Javascript, Corvid(WIX)

- **Error 0 IT Solutions**

Web Developer

Nagpur, India

September 2014- August 2017

- Developed highly scalable and composable RESTFUL resources to support JSON, API design, Log4J, SwaggerIO
- Developed solutions, front end technology and back end components leading to faster page load time
- Developed back-end services, sending data to UI, using Eloquent ORM in Laravel
- Technologies: PHP 3 Zend, My SQL, JavaScript, Bootstrap 3, Wordpress, HTML5, jQuery, PHP 7 Laravel