

TIRIVASHE SHAMHU

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SUMMARY

Software engineer experienced in object-oriented programming, web and mobile development, developing using APIs, full stack development and developing in multiple languages. I have the ability to adapt and think critically to solve solutions, team play, embrace mentorship and communicate effectively to advance development and complete projects to retain and add value to a company's missions, goals and products.

EDUCATION

Lipscomb University, College of Computing and Technology, Nashville, TN, USA
Bachelor of Science Degree in Computer Science

May 2019

*Awarded: College of Computing and Technology **Outstanding Freshman of the Year** (2016)*

TECHNOLOGY SKILLS

- Java, Python, JavaScript
- HTML5, CSS3, Tailwind, React.js, GraphQL
- Node.js, Git(hub), Jira, AWS S3, REST
- MongoDB, PostgreSQL
- Android Studio(prior experience), React Native
- Eclipse, Visual Studio Code
- TypeScript, Next.js, Redux(Toolkit)
- JSP, JDBC, Servlets, Slightly, Maven

PROFESSIONAL EXPERIENCE

Techouts, Germantown, MD, USA

July 2020 – Oct 2020

AEM Developer Trainee (Remote)

- Designed and developed **AEM** building blocks including **templates, components, dialogs, Widgets, workflows and launchers**.
- Built various web pages using **HTML, JSP, Apache Sling, CSS, JavaScript** and **jQuery**.
- Created custom **OSGi services** and **servlets** using **Eclipse IDE** with **Maven**.
- Created **AEM templates** and **page components** with **custom dialogs**.
- Worked on **Sling servlets** to handle **POST** and **GET requests**.

Intrinsic Value, LLC, Nashville, TN, USA

June 2019-July 2020

Software Engineer

- Developed a web application's UI/UX and backend for an access control and domestic alert system using **React JS, Node, GraphQL, PostgreSQL, MongoDB, AWS S3** and **Express.js**.
- Extensive and robust research and applying technical knowledge for the website's functionality and implementation of features necessary to the final product. Achieving this saw an increase in investors' interest, resources towards the product and higher demand for the product.
- Full stack development and maintenance of the complementary mobile application using **React Native**.
- Utilized various **JavaScript** frameworks for front-end, **Node** and third-party modules for form validation, geolocation, push notifications, Google Maps API, user login and other interactive features.

SoJourn Strategic, Nashville, TN, USA

January-April 2019

Web Design and Developer Intern

- Designed and developed a website using **WordPress** and plugins to create and enhance a company's profile.
- Advised owner on recommendations; collaborated with graphic designer, writer, and others to gather content.