

EXPERIENCE

- **Humana** Louisville, KY
Software Engineer 4/2018 - Present
 - **API** - Created an API service that is used by multiple internal teams (.Net Core, SQL Server)
 - **CI/CD** - Deploy applications to a cloud-based service, **Pivotal Cloud Foundry**, using a CI/CD pipeline in **Azure Devops**
 - **Feature Enhancements** - Add features to existing SOAP services based on business requirements, fix bugs in existing backend services on a large database (C#, .NET, SQL and Pivotal Cloud Foundry, Git)
 - **ETL** - Create ETL pipelines using SSIS packages. (SQL)
 - **Security** - Fix security vulnerabilities highlighted by Checkmarx before pushing application to production. (.NET, C#)
- **Doe Anderson** Louisville, KY
Software Developer 2/2018 - 4/2018
 - **Launched** email campaigns by integrating mailchimp, analyzed historical client data for insights, added new features to existing websites. (**Laravel/PHP**, **Vue.js** and Mailchimp, AWS-RDS, PySpark, Wordpress)
- **Blackstone Media** Louisville, KY
Software Developer 5/2015 - 7/2017
 - **Created value** for the client by launching an online payment system by which website visitors could make credit-card donations, created online dashboards, scraped websites to gather pricing data (**Laravel/PHP**, Angular.js, MySql, Stripe API)
- **Christian Medical College and Baptist Christian Hospital** India
Resident Physician 2005 - 2011
 - Medical management of inpatients and outpatients

RELEVANT PROJECTS

- **Personal payments Website:** Payment website using **Laravel 7.x**, **Stripe** and **React**.
<https://github.com/pranayaryal/larcommerce>
- **Covid Papers Website:** Papers related to covid-19 using React. <https://github.com/pranayaryal/covid-sanity>
- **Ecommerce with React:** Created a shopping cart using React Hooks and React's Context API.
<https://github.com/pranayaryal/ecommerce>
- **Blog site:** Uses Gatsby.js. <https://github.com/pranayaryal/portfolio-site>
- **Ukulele Chords:** Ukulele chords using React.js, <https://github.com/pranayaryal/chords>
- **Neural Networks and Logistic Regression in the browser:** Use Tensorflow.js, **Vue.js**, HTML/CSS to compare a 4 layered neural network with logistic regression. <https://pranayaryal.github.io/planar/>

EDUCATION

Christian Medical College
Medicine

Ludhiana, India
Jun. 1999 – Dec. 2004