Aayush Shrestha

WEB DEVELOPER · FULL STACK DEVELOPER
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Personal Projects

Dreammy
REACT/REDUX, EXPRESS, MATERIALIZE, STYLED-COMPONENTS, MONGODB, CLOUDINARY, **GOOGLE CLOUD**
- An Online Diary/Social app; Enables user to connect and **Share/Upload content** (audio/video/images) with each other.
- Allows users to make private posts, and comment on public posts. The app implements JWT for User Tokens, Hashed Password for security
- Link: **https://dreammy.aayushh.com**

Google Image Extractor
TYPESCRIPT, EJS, PUPPETEER
- A **Web-Scraping** application that lets user search words and extracts images from Google Images related to the searched keyword
- Link: https://github.com/aayush6194/google-image-extractor

Shorten-Url
NEXT.JS, EXPRESS, NODE.JS, **MONGODB**
- An application that generates a **Short URL** for the website and creates a redirect to the actual website with the generated link
- Link: **https://short-uris.com**

Education

University of Louisiana Monroe   *Monroe, LA*
B.S. IN COMPUTER SCIENCE   *Aug. 2016 - Exp. May. 2020*
- GPA: 3.6
- Software Engineering Project: **https://capstone.aayushh.com**

Work Experience

Louisiana Small Business Development Center   *Monroe, LA*
WEB DEVELOPER   *May 2019 – Present*
- Contributed **5,000+** lines of code to a **financial literacy application** targeted to high school students in Northeast Louisiana.
- Overseen **deployment** and configuration of the financial literacy project on **Google Cloud Engine** on **Ubuntu VM** and MongoDB Atlas
- Created a Single Page Application (SPA) for user **tracking/analytics**, sign-ups and wavier application for a Kayaking Service .
- Saved local businesses thousands of dollars and facilitated them with websites for various with CMS and other Web technologies, and collectively saved businesses **$53,000** on 2019.
- Involved in various Requirements and Design of the application and active involvement in many aspects of the software development life-cycle adopting **Agile** Software Development Methodology.
- Worked closely with clients to understand the business requirements, and conducted bi-weekly meetings for the status updates.

Parkstash   *San Jose, CA*
REMOTE FRONTEND DEVELOPER   *Aug 2018 – Jan 2019*
- Launched several pre-launch landing pages, with the current one being hosted at square space and available at https://www.findparkstash.com
- Wrote highly **customizable dashboard** for the team that visualized the data in real time.

University of Louisiana Monroe   *Monroe, LA*
STUDENT RESEARCHER   *Aug. 2017 - Apr. 2018*
- Operated the diffractometer, and other machines, also assisted in data sorting and analysis. v

Skills

Programming	**Typescript, Java**, Python
Web	**Nodejs(ES6)**, PHP, HTML5, CSS
Frond-end:	**React, Angular**, GatsbyJs, Nextjs, Bootstrap, Materialize, jQuery
Databases:	**MySQL**, Firebase, **MongoDB**
Back-end:	**Express**, Sequelize, TypeORM, Nodemailer, Bluebird, Mongoose, Parsers, bcrypyt
Testing	Jest, Enzyme, Puppeteer, Supertest
DevOps	**Google Cloud Platform**, **AWS** (EC2, RDS, CloudFront), Heroku, **Docker**, VirtualBox, **Nginx**, PM2
Others	**Git**, JSON, **REST API**, **MVC**, GraphQL, **Linux**, Cloudinary, Postman

Honors & Awards

2019	**Second Place**, ACM Programming Contest	*ULM,Monroe, LA*
2016	**President's List**, ULM,Monroe, LA	
2017	**President's List**, ULM,Monroe, LA	
2018	**Deans's List**, ULM,Monroe, LA	