

VIK MAHARAJ

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GitHub: <https://github.com/Vik-Maharaj> | LinkedIn: <https://www.linkedin.com/in/vikaashmaharaj>

Portfolio: <https://vik-maharaj.github.io/vik-maharaj-web-portfolio>

Full Stack Web Developer, holding a Certificate in Web Development from the University of Central Florida, with a passion for UI/UX and professional experience in graphic design and digital media production.

TECHNICAL SKILLS

React.js, JavaScript, CSS, HTML, Express.js, Node.js, MongoDB, MySQL, Sequelize, Mongoose, jQuery, Bootstrap, Material UI, Git, Photoshop, Illustrator, After Effects, Premiere

EDUCATION

University of Central Florida - Orlando, FL

Certificate - Full Stack Web Development

Florida State University - Tallahassee, FL

Bachelor of Arts - English

PROJECTS

DEVerse Web App

<https://github.com/Vik-Maharaj/DEVerse> | <https://devise-collaboration-platform.herokuapp.com/>

- Contributed to a team-built full-stack (**MERN**) internet marketplace platform to connect developers—created with **React.js**, and the **Material UI** library on the front-end
- Constructed the back end using the **Express.js** framework, a **MongoDB** database, and the **Mongoose ODM**
- Utilized **Apollo Client** for **GraphQL** queries/mutations to fetch, cache, and modify data
- Encoded user information using **JWTs** (JSON Web Tokens) to enable authentication and validation

Sweet Nostalgia Web App

<https://github.com/Vik-Maharaj/Sweet-Nostalgia> | <https://sweet-nostalgia.herokuapp.com>

- Contributed to a team-built E-Commerce app using **HTML, CSS, JavaScript**, and **Handlebars** on the front-end
- Stored data in a **MySQL** database and developed a **RESTful Node.js** backend server using **Express.js** and the **Sequelize ORM** to edit and retrieve customer data, using the **Insomnia** API Design Platform for testing routes
- Achieved a responsive site layout with **Bootstrap** front-end framework
- Included user authentication with **cookies**, protection of sensitive information with **environment variables**, and **testing** using the **Jest** framework

AiME News Web App

<https://github.com/Vik-Maharaj/tech-blog> | <https://aime-news.herokuapp.com>

- Developed a full-stack CMS-style blog site that follows the **Model-View-Controller(MVC)** paradigm
- Employed **Handlebars** for the Views, and **MySQL** and **Sequelize ORM** for storing posts and comments to the Models
- Utilized a **Node.js** backend server using **Express.js** to store, edit, and retrieve user posts
- Used **Express.js** API for the Controllers, **bcrypt** for password hashing, and **Express-Session** and **connect-session-sequelize** NPM packages to add security and user authentication

EXPERIENCE

Valencia Construction Group Inc., Orlando, FL

Project Engineer (September 2017 – Present)

- Helped manage multi-million dollar civil construction projects by supervising subs and tracking materials, reviewing technical drawings and specifications for compliance, generating project schedules, and dealing directly with clients

VKM Studios Inc., Orlando, FL

Videographer / Photographer / Graphic Designer (September 2016 – August 2017)

- Designed images for illustrations, logos, and websites, created motion graphics, and shot and edited photos and videos as the owner of a freelance visual media production company

Orange County Property Appraiser's Office, Orlando, FL

Graphic & Digital Media Specialist (August 2015 – August 2016)

- Created digital graphics and videos for a redesigned government website, social media, email, events, and print