





Mehul Mandviya

Contact

 (530) 566-7312
 mandviyamehul1@gmail.com
 <https://bit.ly/2KGA4u1>
 <http://bit.ly/2VL9FMt>
 <https://bit.ly/mehulportfolio>

Technical Skills

Front-End:

JavaScript ES6+, React.js, Redux, HTML5, CSS, jQuery, Webpack, Chart.js.

Back-End:

Node.js, Express, MySQL, MongoDB, Mongoose.js, Amazon Web Services, Docker, Heroku, Firebase.

Other:

Git, Mocha/Chai, Jest/Enzyme, Java, C++, AWS EC2, S3, Trello, Stripe, JWT, Verilog, VHDL, Sockets, Authentication.

Education

M.S in Computer Engineering

California State University, Chico.
GPA 3.27 Aug 2016- May 2018

B. Tech in Electronics Engineering

University of Pune, India.
GPA 3.45 Aug 2012 – May 2016

Achievements and Accolades

Grader C.S.U Chico Sep 2017- May 2018

- ❖ Assisted the professor to grade the assessments and labs for the course Control Systems Design (EECE 482).

Projects

BookWithMe A web app that provides rentals viewing similar to Airbnb
<http://bit.ly/2UGAcyf>

JavaScript, AWS S3, React.js, MongoDB, Node.js, Stripe

- ❖ Integrated Server-side rendering to improve website loading performance up to 20%.
- ❖ Designed modular components using React and ES6 and developed an algorithm that dynamically renders an interactive calendar based on user inputs.
- ❖ Consumed Google Map API to render host locations.
- ❖ Implemented scalable, service – oriented architecture by deploying module to Heroku.
- ❖ Payments feature allows the users to complete the bookings by making the payments online and the Stripe platform supports the entire process.

Meetuper Project Full Stack Meetup App

JavaScript, ES6, Node.js, Vue.js, MongoDB, Express, Sockets, Authentication

- ❖ Developed an application where user can create and join meetups, create posts on thread.
- ❖ Enhance online experience for multiple users with Socket library to provide real-time, bi-directional communication between web clients and servers.
- ❖ It provides unique experience to every user, where each user can observe the events occurring near him.
- ❖ Containerized and deployed backend service with Heroku.

Waves Full Stack Shopping App

React.js, JavaScript, Express, MongoDB, Node.js, Redux, PayPal

- ❖ Developed an E-commerce application using React.js.
- ❖ It features filtering by querying keywords and re-render page for every request.
- ❖ It also allows users to add items to cart and complete checkout process using PayPal service.

Experience

Software Developer Intern, C.S.U Chico Oct 2017- Mar 2018

- ❖ Worked on developing the webpages hosted by International Office using latest React.js, Redux, Node.js and MongoDB.
- ❖ Enhanced customer satisfaction results by 25%.
- ❖ Implemented version control using GitHub and project management tools like Trello and Slack for communication.

Teaching Assistant C.S.U, Chico Sep 2017- May 2018

- ❖ Conducted lab sessions for the course Logic Design Fundamentals for more than 100 students to help them succeed.

Software Dev Intern, Messung Systems, India May 2015- Dec 2015

- ❖ Analyzed existing B2B website and developed more productive and secured solution using JavaScript, HTML, CSS and Bootstrap.
- ❖ Worked with creative team to design and develop the product oriented fully dynamic website.