

PARAS ADHIKARY

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EDUCATION

PURDUE UNIVERSITY

Computer Engineering | 3.07 GPA

West Lafayette, IN
August 2016-May 2020

- Dean's List and Semester Honors Fall 2016
- Alpha Lambda Delta Phi Eta Sigma Honors Society
- Finished top 5 in "The Boiler Startup Competition"

PROGRAMMING LANGUAGES & FRAMEWORKS

JavaScript, Python, C, C++, HTML, CSS, Java, UNIX/Linux, Ember.js, React.js, Node.js, Flask, MongoDB, SQL

WORK EXPERIENCE

SALESFORCE

Software Engineering Intern

San Francisco, CA
May 2019-August 2019

- Developed Full Stack application to manage Github issues across 1000+ repositories (repos).
- Application was created to solve the problem of managing issues in both public and private repos that could not be triaged into the Salesforce internal issue management system (GUS).
- Tools used were Ember.js, Github v4 GraphQL API, Github and Heroku OAuth.

HEWLETT PACKARD ENTERPRISE

Software Engineering Intern

Houston, TX
May 2018-April 2019

- Created and published multipurpose, customer facing product comparison tool, using JavaScript and jQuery, improving user friendliness as well as easy cross team implementation of tool.
- Developed web applications in Grommet framework for React.js.
- Enhanced error detection for Active Health System viewer developing new logic.

PURDUE CAM² RESEARCH GROUP

Researcher on Embedded Vision Team

West Lafayette, IN
August 2018-January 2019

- Researched into forming a scalable pipeline to perform person re-identification on camera systems and to efficiently store and retrieve feature vectors.
- Reduced power usage on embedded camera-Raspberry Pi 3 system by decreasing I/O voltage and current and varying clock speeds.

PROJECTS

React.js Phone E-Commerce Store

<https://react-phones-store.netlify.com>

- Developed front-end application where user can add, remove, and purchase phones.
- Payment system used was the PayPal sandbox.

Bytecode Interpreter

- The interpreter reads the bytecode output by the compiler and executes it.
- Programmed in C++ to allow for integer, float, char, and short operations.

YouTube Clone

https://github.com/adhikary97/Youtube_Clone

- Developed Full Stack React.js application where user can login using Google OAuth-2.
- User can also search and play videos from the YouTube API V3, and data is stored in Firebase.

LEADERSHIP & EXTRACURRICULARS

PURDUE COLLEGE OF ENGINEERING

Software Saturday's Chair

West Lafayette, IN
January 2018-Present

- Designed and taught lessons to college students on the about Web and Android development.
- Covered concepts of RESTful API's, Firebase, OAuth, React.js, and Express.js.
- Students are able to receive certificate of completion from Purdue College of Engineering.