

Akshay Shinde

Corvallis, Oregon | 541-908-1521 | shindea@oregonstate.edu | Github: [ednihs-yahska](#)

Skills:

Languages: Python, Javascript, Typescript, Swift, C# and C++

Other skills: React, Nodejs, REST, GraphQL, Docker, WebGL, OpenGL, A-Frame and Three.js

Native: iOS development

Work Experience:

Project Lead, HazAdapt

Summer Intern 2019

Corvallis, Oregon

- Managed the creation of the minimum viable product for HazAdapt which is on track to be adopted by OSU for emergency management on campus.
- Developed an inclusive web interface using **React**, **Redux** and **Apollo client** for the emergency manager at OSU.
- Developed **GraphQL API** with **MongoDB** to provide real-time communications between emergency manager and students at OSU.
- Implemented geofencing functionality using **Mapbox** and **turf.js** to visualize the impact area of the emergencies on OSU campus.

Software Engineer, 100M technologies

Feb 2017 - Feb 2018

Mumbai, MH, India

- Developed and maintained the web platform using **React**, **Nodejs**, **Django** and **PostgresDB** for a product used by approximately 20 business and 600 users.
- Managed **AWS** instances for the deployment of the platform using **NGINX**, **PM2** and **Docker**.

Senior Analyst, Capgemini

Sep 2014 - Feb 2017

Hyderabad, TS, India

- Developed proof-of-concept for creating reusable jquery components on web which led to reducing development effort by 20%.
- Collaborated in creating and maintaining services using **.Net** framework for contract signing between businesses, currently used in the US by approximately 30000 retailers.

Projects:

- An ARKit 3 based ios project to teach users to build wooden light frame walls.
- A data-visualization project using **Three.js** to visualize the noise complaints in New York City during the New Year's Eve celebrations of 2016.
- A club website for the AR/VR club at OSU using **A-Frame VR** web framework to help drive club recruitment and club promotions.

Education:

B.E. Computer Engineering,

June 2014

Mumbai University, Mumbai, MH, India

M.S. Computer Science,

Intended graduation date: June 2020

Oregon State University, Corvallis, OR

(G.P.A.: 3.73)