Keshav Dulal
Frontend Software Engineer

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WORK EXPERIENCES

Software Engineer @ Leapfrog Technology Inc.

SEPT 2016 - AUG 2018

Worked primarily on React Application Development with varying team sizes to build applications for American HealthCare Companies & Educational Institutions

- ❏ Worked on existing production code base of Revenue Management Cycle System of Acustream, Inc to add new features:
  - ❏ API Integration / Pagination / Infinite Scroll
  - ❏ Searching / Sorting / Selecting / Editing Large Data Sets
  - ❏ Dynamic Data Visualization
  - ❏ Form Handling / Validation / Submission
  - ❏ Stack used: React / Redux / Django / PostGreSQL
  - ❏ HIPPA Compliant App Development Project
- ❏ Worked on a revamp of Prescription(Rx) Management System For Bartell Drugs, Inc
  - ❏ API Integration
  - ❏ User Rx Tracking, Customization & Management
  - ❏ Rx Delivery & Email Notification Services
  - ❏ Stack used: React / Redux / Node / Express / PostGreSQL
  - ❏ HIPPA Compliant App Development
- ❏ Developed Node JS Server Application to sync data between different servers of Eduphoric LLC and Illuminate Education, Inc

Android Intern @ Leapfrog Technology Inc.

JUN 2016 - AUG 2016

- ❏ Developed Android App (AWAZ) to tune musical instruments
- ❏ Used Fast Fourier transform(FFT) Algorithm
- ❏ Worked on a team of 4 and No external libraries were used

Visiting Faculty @ Sagarmatha College of Science & Technology

FEB 2017 - JULY 2018

- ❏ Taught Computer Networks, Managing Networks & Network Security to Diploma Level for 3 semesters
- ❏ Taught Network Security to B.Sc.IT for a semester
- ❏ Project Mentor for Final Year B.Sc.IT Students

Cyber Security Intern @ Lucideus Tech

JUN 2014 - JUL 2014

- ❏ Selected for on-site summer internship as a finalist of Hack-x-ploit 2013
- ❏ Trained on CyberSecurity Practices, Penetration Testing, Network Security, Kali Linux and pitfalls of using of security tools

SKILLS

Programming Languages

JavaScript ES6, HTML, CSS, Sass, Python, Java, C, C++, SQL

Libraries & Frameworks

React, Redux, Gatsby, D3, jQuery, Bootstrap,
Node, Express, Mongoose, Django

Databases

PostGreSQL, MySQL, MongoDB

Tools & Platforms

ESlint, Prettier, Parcel, Babel, Webpack, Bash, Git, Postman, Jira

Currently Learning

TypeScript, GraphQL, TailWind

EDUCATION

B.E. Computer Science Engineering

Siddaganga Institute of Technology
MAY 2013 - MAY 2016

PET PROJECTS

Adopt Me
Find pets for adoption using Petfinder's API React App

Exercise Tracker
Track exercise of multiple users / MERN Stack

JS Games
Vanilla JS based traditional fun games

2D Mapping Bot
Arduino Programming / Robotics

AWARDS

Finalist // Hack-x-ploit 2013

INTERESTS

Photography, Filmmaking, Hiking, Swimming, Reading, Playing Guitar, Movies