

# Adish Thapa

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## SUMMARY

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Full Stack Web Developer with a passion for creating intuitive, responsive, and fast web applications with powerful User Interfaces and modern Infrastructures. Well-versed in RESTful Architecture, Agile Methodologies, and Version Control. Dedicated to creating innovative applications through the combination of creativity and problem-solving skills.

## EDUCATION

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North Carolina State University, Raleigh, NC  
**BS in Computer Science,**

GPA: 3.14  
December 2018

The Coding Boot Camp at UNC-Chapel Hill  
**Certificate in Full Stack Web Development,**

Overall Grade: A  
October 2019

## TECHNICAL SKILLS

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Languages:	JavaScript, Python, Java
Databases:	MySQL, PostgreSQL, MongoDB
Frameworks/Libraries:	React, Node.js, Express, jQuery, Django, Socket.io, Bootstrap, Material UI
Operating Systems:	Mac OS X, Linux, Windows
Tools:	Git, GitHub, Heroku, MySQL Workbench, Auth0, Firebase, Terraform, AWS, OpenStack, Visual Studio Code, PyCharm, Eclipse

## PROJECTS

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### Cloud Service

- Implemented a modular Database as a Service platform that supports the plugin of any Database types and Cloud providers.
- Automated the provisioning of a Database on a Cloud platform using Ansible and Terraform.
- Coded the backend in Python using Django Framework as Web Service.

### Web Application I

- Designed and Programmed a Web Service Application that helps keep track of incomes and expenses for a business using Python and Django Framework.
- The application links different accounting books together to ease and automate the bookkeeping process.

### Web Application II

- Designed and Built a multiplayer browser-based Texas Hold 'Em style Poker game using MongoDB, Express, React, and Node.js along with Socket.io for realtime communication.
- Integrated Auth0 for User authentication and Material UI for Visual composition.

### Web Application III

- Designed and Coded a website that shows local brewery within North Carolina and their products using JavaScript and Bootstrap along with Google Firebase Database.
- Populated the website with data from Open Beer Database API and Google Maps API using Ajax.

## EXPERIENCE

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Crew Member, Chipotle Mexican Grill, High Point, NC

Jun 2016 – Aug 2016

- Operated in an intense and fast-paced environment to meet the needs of the customers.
- Developed skills in teamwork and learned how to adapt to different situations while being efficient.

Member, Engineers Without Borders, NCSU Chapter

Aug 2014 – May 2016

- Helped brainstorm ideas to improve water sanitation/collection in a community located in Asanquiri, Bolivia.
- Strengthened ability to work in a diverse group while also receiving and implementing constructive feedback.