

RISHIKESH NEUPANE

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PROFESSIONAL SUMMARY

Full stack web developer. Acquired in-depth knowledge of various web technologies from coding boot camp for full stack developer. Built several applications including full stack apps. Strong learning and research background with M.Sc. and professional experience in reputed organizations.

Technical Skills

HTML, CSS, Bootstrap, Media Queries, APIs, JSON, REST, AJAX, Node JS, Express JS, JavaScript, jQuery, React JS, MongoDB, MySQL, Firebase, GIT, C#, ASP.NET, PHP, React-Native, Java, Python, AWS.

Education

Full Stack Flex Web Development Certificate

2018

UNC at Chapel Hill Continuing Education, North Carolina

PROJECTS

Carpool App | Express.js, React.js, MongoDB | [GitHub Link](#)

Web application for offering or requesting a ride.

- Uses passport.js for user authentications, express for back end, and MongoDB for database
- Dynamically renders all features and components using React.js
- Utilizes Bootstrap, CSS, and Mongo queries to create a search and filter feature

Trail-E | HTML, JavaScript | [GitHub Link](#)

Web application to find weather and recreational trails information.

- Group project using JavaScript, APIs, HTML and Bulma
- My Role: Get weather information and geolocation using weather and google APIs

Bamazon App | Node, JavaScript, MYSQL | [GitHub Link](#)

Node application for store operation where user can search, buy and manage items.

- Node JS using inquirer, and table modules, and MYSQL for database

Master of Science: Meteorology,
Tribhuvan University- Kathmandu, Nepal

2016

Bachelor's in science: Meteorology,
Tribhuvan University- Kathmandu, Nepal

2010

Work History

Web Developer/Assistant Meteorologist,

Feb 2013 to March 2017

Department of Hydrology and Meteorology, Government of Nepal – Kathmandu, Nepal

- Design, maintenance and enhancement of existing and new applications.
- Develop program for user web-interface using HTML, CSS, JavaScript, jQuery.
- Design and develop applications to collect data from climate stations.
- Use SQL queries to store climate data in the data base.
- Use API and SQL queries to generate climate records in the web application.
- Use various statistical tools and methods for climate study.
- Maintain and organize climate data.

Hydrologist,
Recham Consult – Kathmandu, Nepal

Feb 2011 to Jan 2013

- Completed hydrological studies with field measurements of various streams of Nepal