# Venkata Ramana Koppisetti

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## EDUCATION

**Nxtwave Disruptive Technologies**                                                **Aug 2022 - Ongoing**
Industry Ready Certification in Full-stack Development

**Master of Computer Applications, Kakinada**                                        **2023 - 2025**
MCA (Master of Computer Application)_Other (7.0 CGPA)

**Naipunya Degree College, Prathipadu**                                              **2018 - 2021**
BSc (Bachelor of Science)_Chemistry (7.62 CGPA)

**SSSN Junior College, Vommangi**                                                    **2016 - 2018**
Intermediate_MPC (72.8%)

**Z P High School, Dharmavaram**                                                     **2008 - 2013**
Secondary School Of Certificate (8.8 CGPA)

## SKILLS

**Frontend**:  HTML, CSS, Bootstrap, JavaScript, React.js
**Backend**:  Python, Express, Node.js
**Databases**:  SQLite
**Other skills:** Express(node), Git, MongoDB

## PROJECTS

**Countries Search (ramanacountries.ccbp.tech)**
Developed responsive countries search application which shows all countries and respective population in the world. We can also search by specific country
- Fetched countries list from server asynchronously using fetch GET HTTP API call and implemented responsiveness using Bootstrap grid system and CSS box model.
- Implemented local search functionality by using input element, JavaScript event listeners & filtered countries using Array filter method.

**Technologies used:** HTML, CSS, JS, REST API Calls, Bootstrap

**Wikipedia Search Application (ramanawiki.ccbp.tech)**
Unlock the vast wealth of knowledge on Wikipedia with a custom search application that delivers relevant and curated results. Quick and easy access to information has never been easier.
- Beautifully presented search results with HTML list elements, styled with CSS, Bootstrap, and a responsive design that adapts to any device.
- Seamlessly access information with the power of asynchronous fetch GET HTTP API calls and the ability to open the desired result in a new tab for further reading.

**Technologies used:** HTML, CSS, JS, REST API Calls, Bootstrap

**Nxt Trendz ( ECommerce Clone - Amazon, Flipkart) (venkynxtrendz25.ccbp.tech)**
Implemented Nxt Trendz application which is a clone for ECommerce applications like Amazon, Flipkart where users can login and can see list of products with search, filters, sort by, etc..
- Implemented Different pages and routes for Login, Products, Product details using React Router components Route, Switch, Link, props, state, lists, event handlers, form inputs.

- Authenticating and authorizing users by taking username, password and doing login POST HTTP API Call and implementing filters by sending them as query parameters to product api calls.
- Persisted user login state by keeping jwt token in local storage, Sending it in headers of further api calls to authorize the user.

**Technologies used:** React JS, JS, CSS, Bootstrap, Routing, REST API Calls, Local Storage, JWT Token, Authorization, Authentication

## WORK EXPERIENCE

**NxtWave (Technical Support Engineer)**                                      **Feb 2024 - Jul 2024**

*Hyderabad, Telangana*

Configurations: Configured and managed software and hardware systems to ensure optimal performance.

Production Issues: Addressed and resolved production issues, minimizing downtime and ensuring business continuity.

Content Creation: Developed technical content for internal and external use, enhancing knowledge sharing and customer support.

Script Writing: Automated routine tasks through script writing, improving efficiency and reducing manual effort.

AWS Repository Maintenance: Managed and maintained AWS repositories, ensuring version control and smooth deployment processes.

Code Commits: Regularly committed code updates and improvements to the project repositories.

S3 Bucket Usage: Utilized Amazon S3 for storing and retrieving data, ensuring secure and efficient data management.