

# KRUNAL PARMAR

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## EDUCATION

### Centennial College

Jan. 2021 – April 2022

Software Engineering Technology - Artificial Intelligence — GPA: 4.013/4.5

Toronto, Canada

Courses: Web Development, Database, Supervised and Unsupervised Learning, Cloud, Natural Language Processing

### Kadi Sarva Vishwavidhyalaya

Aug. 2015 – Aug. 2019

Bachelor of Engineering – Computer Engineering — Grade: Distinction

Gandhinagar, Gujarat, India

Courses: Data Structures and Algorithms, Artificial Intelligence, Object Oriented Programming using Java

## TECHNICAL SKILLS

**Languages/Libraries:** JavaScript, Python, React.js, NumPy, pandas

**Frameworks/Technologies:** Node.js, Express.js, Flask, React Native, HTML5, CSS3, Bootstrap, SK-Learn

**Database:** MongoDB, MySQL

**Other:** Agile Development, Machine Learning, Data Science, AWS, REST API, JSON, Ajax, Sass, Git, Jira

## EXPERIENCE

### WIMTACH

Jan. 2022 – Present

Full Stack Developer

Toronto, Canada

- Developing OCR-based application to recognize the text, and convert that text to the speech for kids.
- Creating and implementing Restful APIs using Python and Flask for the image pre-processing, and achieved the accuracy of predictions to more than 90 percent. Also, designing the interactive reusable components with the React.

### Accupoint Software Solutions

Nov. 2019 – July 2020

Web Developer Intern

Ahmedabad, Gujarat, India

- Worked with team members in the development of the frontend and backend of the web applications using technologies such as JavaScript, React, HTML5, CSS3, Sass.
- Collaborated with team members using version control systems such as Git and Used JIRA for assigned task tracking.

## PROJECTS

**Intelligent Search: AI - based Web Application** | *React.js, MongoDB, Python, Flask* | [Link to Check out](#)

- Developed a web app to help organization to search and find the answers of questions/queries from the trained data.
- Created dynamic responsive UI using React.js with Sass which is further integrated with Python Flask.
- Built RESTful APIs for CRUD operation, uploading any files, downloading any files.

**Card Scanner** | *React.js, Sass, Python, AWS* | [Link to Check out](#)

- Created a web app that can upload any card image to AWS and recognise information like name, number, and email.
- Implemented APIs with Python and Chalice, and fetched it with axios in the React.
- It saves card information to a database, and offers capabilities like search all contacts and search by name.

**TICKR: Incident Management System** | *Angular.js, Express.js, MongoDB, Node.js* | [Link to Check out](#)

- Developed a web app to help customers to raise the system-related issues/tickets for the admin to resolve.
- Implemented JWT authentication, route guards, and audit trail to track the journey of the raised ticket.
- Worked on developing CRUD operations using MERN stack and REST APIs.

**Amazon Clone** | *React.js, Redux, Sass, Firebase* | [Link to Check out](#)

- Designed an Amazon clone, where users can sign up, add items to the cart, update the cart, remove items from the cart.
- Built interactive reusable components with React.js and managed state with redux. Also, it is deployed using firebase.

**WordPress Theme Development** | *JavaScript, jQuery, HTML, CSS, PHP, WordPress* | [Link to Check out](#)

- Created a WordPress custom theme that has functionalities such as custom header options, custom post-type-based slider, child pages, subpages of child pages container, custom footer widget areas options, and responsive design.

## CERTIFICATIONS

- Building RESTful APIs with Flask - LinkedIn Learning (Jan. 2022)
- Become a React Developer - LinkedIn Learning (Jan. 2022)
- Node.js Essential Training - LinkedIn Learning (Dec. 2021)

## ACHIEVEMENTS AND EXTRA-CURRICULAR ACTIVITIES

- Secured 1st position in the Manage My Groceries Hackathon (Jan. 2022).
- Secured 2nd position in the Reading Partnership Hackathon in collaboration with WIMTACH (Dec. 2021).
- Significantly contributed in a team of 4, and ranked in top 10 among 500 teams (Gov. of India Hackathon) (2017-18).