


KRUNAL PARMAR

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EDUCATION

Centennial College

Jan. 2021 – April 2022

Software Engineering Technology - Artificial Intelligence — GPA: 4.005/4.5

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: JavaScript, Python, Java, HTML5, CSS3

Frameworks / Libraries: React.js, Node.js, Express.js, React Native, Bootstrap, Flask, pandas, NumPy, SK-Learn

Database: MongoDB, PostgreSQL, DynamoDB, MySQL

Other: AWS, Docker, REST API, Git, Scss, Agile Development, Jira, Asana, Machine Learning, Data Science

EXPERIENCE

WIMTACH

Jan. 2022 – June 2022

Software Engineer

Toronto, Canada

- Developed React-based OCR application to recognize the text from the image and convert it to the speech.
- Implemented REST APIs using Python and Flask, and achieved the accuracy of predictions to more than 90 percent.
- Designed the interactive reusable front-end components with React and integrated them with the backend.

Accupoint Software Solutions

Nov. 2019 – July 2020

Web Developer Intern

Ahmedabad, Gujarat, India

- Contributed with team members in the development of the frontend and backend of the web applications using technologies such as JavaScript, React, Sass and so on.
- Involved in complete Life Cycle including Analysis, Architecture, Design, Development, and Testing.
- 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 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.

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.

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.

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