

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

Relevant Coursework: Web Application Development, Mobile Application Development, Advanced Database, Supervised and Unsupervised Learning, Neural Networks, Cloud Machine Learning, Natural Language Processing

Kadi Sarva Vishwavidhyalaya

Aug. 2015 – Aug. 2019

Bachelor of Engineering – Computer Engineering — CGPA: 7.52/10

Gandhinagar, Gujarat, India

Relevant Coursework: Software Engineering, Python Programming, Data Structures and Algorithms, Artificial Intelligence, Big Data Analytics, Object Oriented Programming using Java

TECHNICAL SKILLS

Languages: JavaScript, Python

Technologies/Frameworks: React, Node.js, Python-Flask, Express.js, React Native, JSON, Ajax, AWS, Keras, SK-Learn, NumPy, pandas, HTML5, CSS3, Sass, Bootstrap

Database: MongoDB, MySQL

Other: Software development, Web development, Agile Development, Machine Learning, Data Science, RESTful APIs

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 around 99 percent. Also, designing the interactive reusable components with the React Native.

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, MongoDB, Python, Flask

March 2022

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

Card Scanner | React, Sass, Python, AWS

April 2022

- 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. It also offers capabilities like search all contacts and search by name.

TICKR: Incident Management System | React, Express.js, Node.js, MongoDB

April 2021

- 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-based API

WordPress Theme Development | JavaScript, jQuery, HTML5, CSS3, PHP, WordPress

April 2019

- 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

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

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 in national level Hackathon, and ranked runner-up in the finale. April - 2018