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/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**
Software Engineer   *Toronto, Canada*
- Developing React-based OCR application to recognize the text from the image and convert that text to the speech.
- Designing the interactive reusable front-end components with React and integrating them with the backend.
- Implementing REST APIs using Python and Flask, and achieved the accuracy of predictions to more than 90 percent.

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.

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 Leaning (Jan. 2022)
- Become a React Developer - LinkedIn Leaning (Jan. 2022)
- Node.js Essential Training - LinkedIn Leaning (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).