KRUNAL PARMAR

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Education

Centennial College   **Jan. 2021 – April 2022**
Software Engineering Technology - Artificial Intelligence   *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   *Gandhinagar, Gujarat, India*
Relevant Coursework: Software Engineering, Python Programming, Data Structures and Algorithms, Artificial Intelligence, Big Data Analytics, Object Oriented Programming using Java

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 functionalities, and achieved the accuracy of predictions to around 99 percent.
- Designing the interactive frontend and 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

TICKR: Incident Management System | *React, Express.js, Node.js, MongoD*   **April 2021**
- Developed a web app to help customers to raise the system-related issues/tickets for the admin to resolve.
- Created the interactive admin and enduser dashboard components with React
- 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

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.

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.

Technical Skills

Languages: JavaScript, Python
Technologies/Frameworks: React, Node.js, Express.js, React Native, HTML5, CSS3, Sass, Bootstrap, JSON, Ajax, Keras, SK-Learn, NumPy, pandas
Database: MongoDB, MySQL
Other: Software development, Web development, Agile Development, Machine Learning, Data Science, RESTful APIs

Certifications

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

Achievements Extra-curricular Activities

- Secured 1st position in the Manage My Groceries Hackathon.
- Secured 2nd position in the Reading Partnership Hackathon in collaboration with WIMTACH.
- Significantly contributed in a team of 4 and got funding of 20,000 INR from the SSIP Gujarat Hackthon (2018-19).
- Contibuted as a Full-Stack Developer in a team of 4 in SSIP Gujarat Hackthon, and ranked runner-up in the final round(2017-18).