ABHISHEK

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EDUCATION

- **National Institute of Technology Hamirpur**   *(Jul. 2014 - Jun. 2019)*
  Dual Degree (B.Tech. and M.Tech.) in Computer Science and Engineering

- **Govt Sr. Sec. School Bharmar H.P.**   *(Apr. 2013 - Mar. 2014)*
  Himachal Pradesh Board of School Education (HPBOSE)

SKILLS

Programming Languages & Technologies: JavaScript, React JS, HTML, CSS, Redux Toolkit, Jest, Linux.

PROJECTS

- **React Weather Application**
  - Designed and Developed a ReactJS app to get the weather details
  - The app fetches weather related data e.g. temperature, humidity, climate, etc. using openweathermaps.org API's.
  - The app shares data between components using hooks like use state, use context.
  - Based on the use input the fetched data is presented to the user.

- **Build Authentication System Using Firebase**
  - Created an Authentication system (Single Application Page).
  - Implemented Firebase Authentication mechanism for user management with the login and logout functionality.

- **Build Food Ordering Application**
  - Developed a food ordering app where users can select the food and quantity and can add the item to the cart for checkout.
  - App contains a list of products and description, along with the functionalities for adding to cart and removing from cart.
  - App uses usercontext hook for sharing data globally, and redux library for managing complex state functionality between components.

INTERNSHIPS

- **Image Classification *Based on Support Vector Machine and Logistic Regression***   *(May 2019 – Sept. 2019)*
  - Used Machine learning algorithm for classification of a set of images.
  - Involved pre-processing, feature extraction and classification.
  - Results showed better accuracy in support vector machines than logistic regression.

- **SmartWIZ Technologies**   *(May 2018 – Aug. 2018)*
  - Created a game application named Flappy bird using Python.
  - Used pygame library, which is a cross-platform set of Python modules designed for writing video games.
  - Initiated through four main parts namely game loop, event, sprite and sound.

EXTRA CURRICULAR

Member of GNU/Linux user group at National Institute of Technology Hamirpur. Participated in various Sports and Cultural activities.

SOCIAL AND ANALYTICAL SKILLS

Evaluating, Forecasting, Problem solving, Decision Making, Critical Thinking.

RECREATIONAL INTERESTS

Listening to Audiobooks, Reading, Gaming, Watching Movies, Swimming, Playing Cricket, Traveling, Cycling.