# Vansh Aggarwal

House No.: G - 91, T.P.Scheme-9, Rewari, Haryana

#### Education

#### Mata Rajkaur Institute of Engineering and Technology

Bachelor of Technology in Computer Science and Engineering

Oct. 2021 – Sep. 2025 Rewari, Haryana

#### Relevant Coursework

• Frontend Development • Web Development

• Data Structures

• Computer Networks

• Software Development Engineering

#### Experience

#### Prasunet Company | Link

 $\mathbf{June}\,\mathbf{2024} \!-\! \mathbf{July}\,\mathbf{2024}$ 

Web Development Intern

Rewari, Haryana

- Gained hands-on experience in DOM manipulation and Vanilla JavaScript, effectively enhancing interactive web
  applications.
- Mastered Asynchronous JavaScript, improving performance and responsiveness in web projects.
- $\bullet \ \ Authored\ 5000+lines\ of\ code\ across\ multiple\ tasks, demonstrating\ strong\ problem-solving\ skills\ and\ attention\ to\ detail.$
- Consistently delivered projects before deadlines, showcasing excellent time management and the ability to work under pressure.

#### **Projects**

### Expense Tracker | Reactjs, Css, Javascript / Link

August 2024

- Developed an Expense Tracker using React.js, demonstrating foundational knowledge in component-based architecture.
- Integrated core React features like state management and props to handle user inputs and dynamically update the UI.
- Deployed the application on Vercel, gaining experience in deployment and continuous integration.
- $\ \, \textbf{.} \textbf{ Successfully completed the project as part of my early journey in learning \textbf{R} eact.js, showcasing a \textbf{q} uick learning curve and eagerness to apply new skills.}$

# Desktop Music Player App | Vanilla Javascript | Link

June 2024

- Developed a Desktop Music Player with key features including playlist management, artist listings, and shuffle playback, enhancing user experience through a comprehensive music library.
- $\bullet \ Implemented \ core functionalities \ like \ play/pause \ controls, \ download \ options, \ and \ an \ interactive \ sound \ bar \ for \ volume \ adjustment.$
- Utilized Vanilla JavaScript to manage UI interactions and audio processing, demonstrating strong foundational programming skills.

# News Application | Html, Css, Javascript | Link

**July 2024** 

- $\bullet \ \ Developed\ a\ News\ Application\ with\ API\ integration, allowing\ users\ to\ search\ and\ explore\ various\ news\ topics\ through\ a\ responsive\ search\ bar.$
- Implemented a card-based layout to dynamically display news articles, including images, headings, and descriptions, enhancing the visual appeal and user engagement.
- Ensured the application was fully responsive, providing an optimal user experience across different devices and screen sizes.
- Successfully combined API data handling with modern web design principles, demonstrating proficiency in both frontend development and API integration.

#### **Technical Skills**

Languages: *Html, Css, Javascript, Python*Developer Tools: *VS Code, Pycharm, Eclipse* 

Technologies/Frameworks/Library: Reactjs, Tkinter, Graph.js

Achievement / Extracurricular

# Letter of Recommendation

July 2024

Prasunet Company

 Received a Letter of Recommendation (LOR) from company for outstanding performance during a Web Development Internship, highlighting proficiency in JavaScript, project management, and timely delivery of tasks.