

AMAN VERMA

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SUMMARY

I am an enthusiastic Electronics and Telecommunication Engineer with a strong foundation in Frontend Development and Machine Learning. I have experience in collaborative projects, focusing on AI-driven applications, ReactJS, and have demonstrated my ability to tackle complex tasks. My coursework in AI and various projects reflects my commitment to leveraging technology for innovative solutions.

EXPERIENCE

AI-driven Software Development Intern

Accordo.ai 08/2024 - 01/2025 Kharghar

- Collaborated with developers on **software projects**, focusing on **Machine Learning, ReactJS, Python and Figma**.
- Researched** emerging technologies, contributed to **ReactJS development**, and created various projects that I pushed to **GitHub**.
- Used **Llama 3.2 1B Instruct LLM** to build a **Generative AI** model on our dataset locally in **PyCharm** with **Full Stack** integration using **FastAPI and ReactJS**.
- Applied **UI/UX principles in Figma** to design user-friendly interfaces, and implement improvements, **enhancing** overall **user experience**.
- Gained hands-on experience in AI software development, improving technical and **problem-solving skills**.

SELECTED PROJECTS

Discover Dish

- Developed a **Recipe Finder application** using **React and Redux**, featuring **integration with a public API to fetch and display** recipes.
- Enabled users to search for recipes, **save their favorites**, and manage them on a dedicated page.
- Implemented state management** with Redux for seamless addition and removal of favorite recipes.
- Enhanced user experience with **responsive UI components**, and utilized **React Router** for efficient navigation.
- Project Link:** <https://discover-dish.netlify.app/>

Finance Dashboard

- Built an interactive, data-driven **frontend application** using **ReactJS** for banking analytics. Executed **React hooks**, such as **useState**, to manage component states effectively, improving interactivity and **data handling** within the application.
- Developed **dynamic modules** to display essential financial metrics and **reusable components** like Navbar, Button, Chart, Sidebar, and Transaction view. These enhancements improved **readability and code reusability**.
- Integrated **React Router** to facilitate seamless navigation across various sections, deploying the application on **Netlify** for secure and high-availability access.
- Project Link:** <https://finance-dashboard-reactjs.netlify.app/>

SalesPulse

- Built an Admin Dashboard** using **ReactJS** to manage and track product sales performance
- Implemented a **Sidebar Navigation** for easy access to different sections. Developed a **Tab Switch** feature to filter products by status.
- Designed an interactive **Table with Pagination** for displaying product details, including sales metrics.
- Integrated **Dummy Data** for seamless UI/UX testing and development. Incorporated **Reusable Components** like **Buttons, TextFields, and Action Menus** to improve maintainability.
- Project Link:** <https://product-based-dashboard.netlify.app/>

Job Application Tracker

- Utilized **Python and FastAPI** for backend development, and **SQLite** for a lightweight database to store job application data.
- Designed a responsive interface using **HTML, CSS, and JavaScript** for users to add and track their job applications.
- Created and managed **Docker** containers for consistent application deployment.

SKILLS

Technical

ReactJS, Redux, Python, FastAPI, Machine Learning.

EDUCATION

B.E. (Electronics and Telecommunication)

Vivekanand Education Society's Institute of Technology

09/2020 - 05/2024 Chembur

GPA
9.02 / 10

Honors (Artificial Intelligence and Machine Learning)

Vivekanand Education Society's Institute of Technology

HSC (Class XII)

New Horizon Public School

06/2018 - 02/2020
New Panvel

Percentage
81.6 / 100

SSC (Class X)

Shantiniketan Public School

06/2017 - 03/2018 New Panvel

Percentage
79 / 100

CERTIFICATION

JavaScript and React.js Bootcamp

DevTown and GDSC (2023)

Software Engineer Intern

HackerRank (2024)

Python for Software Engineering

Udemy (2024)

Complete Python Programming

Udemy (2023)

KEY ACHIEVEMENTS



VESIT Premier League'24

Achieved Runner-Up position in Intra Football Tournament.



DSO Cricket Tournament'19

Achieved Runner-Up position in Cricket Tournament.



Leadership and Prefect Role

Selected as a school prefect, demonstrating strong leadership and responsibility.