

# VINAY HIRAP

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## Objective

Motivated Computer Engineering graduate with honors in AI and ML, seeking a challenging position in the industry to apply my expertise in artificial intelligence, machine learning, and software development to drive innovation and technological advancements.

## Experience

### Freelancing | Website Development

Wix | WordPress

- Developed a fully functional **E-Commerce Website** (2022)
- Developed a **Portfolio Website** (2023)

### Freelancing | Digital Marketing

- Facebook and Instagram Advertisement

## Education

### B.E. in Computer Engineering with Honors in AI-ML

A. P. Shah Institute of Technology | Mumbai University | 2021-2025

CGPA: 8.1/10

### HSC

Yashwantrao Chavan College of Arts, Commerce and Science | BAMU | 2019-2021

Result: 87%

## Skills

**Programming Languages:** Python, JavaScript, HTML, CSS

**Database:** Mongo DB, MySQL

**Web/Frameworks:** React.js, Node.js, Express.js, Tailwind CSS

**Soft Skills:** Problem Solving, Team Collaboration, Leadership, Critical Thinking

## Projects

### **Real Estate Marketplace using MERN stack**

Built a modern real estate website with the MERN stack, leveraging MongoDB for flexible data storage and Node.js/Express.js for optimized backend operations. Integrated Firebase Authentication for secure Google login and developed a responsive React.js frontend to enhance user interaction, featuring automated rental agreement generation and comprehensive loan application functionalities.

### **Virtual Painter using Open CV**

Created 'The Virtual Painter,' merging traditional and digital art with an intuitive interface. Developed using Python with OpenCV and NumPy for robust image processing and UI design, enhancing creativity and user experience in digital art creation.

### **Venue Booking System using PHP, JS, MySQL**

Developed a robust Venue Booking System using PHP, MySQL, and JavaScript, facilitating seamless user authentication, venue management, and booking functionalities. Integrated D3.js for insightful booking metrics and ensured compliance with data privacy regulations.

## Certifications

Oracle Academy Java Programming

AWS Academy Cloud and ML Foundations

CISCO IT Essentials

CISCO Programming Essentials

AICTE Paloalto Cybersecurity Virtual Internship

AICTE Fortinet Network Security Associate Virtual Internship

AICTE Juniper Networking Virtual Internship

AICTE Microchip Embedded System Developer Virtual Internship

AICTE Google for Developers Android Developer Virtual Internship

Google: Fundamentals of Digital Marketing