

# Bhavyansh Jain

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## EDUCATION

### VIT Bhopal University

Bachelor of Technology in Computer Science and Engineering

Sehore, MP

Oct 2022 - June 2026

## EXPERIENCE

### Software Engineering Virtual Experience

Sep 2024 - Oct 2024

J.P. Morgan — Forage

Virtual

- Set up a local development environment by downloading the necessary files, tools, and dependencies.
- Diagnosed and resolved issues with over 15 broken files in the repository, ensuring accurate web application output that enhanced user experience for traders monitoring real-time data feeds.
- Utilized JPMorgan Chase's open-source library, Perspective, to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

## PROJECTS

### Elysium | React.js, Express.js, PostgreSQL, Node.js

Aug 2023 - Oct 2023

- Developed a restaurant website using React.js and Tailwind CSS for a responsive and interactive UI.
- Implemented a reservation system with Express.js and PostgreSQL, handling 120+ bookings seamlessly.
- Integrated EmailJS for automated booking confirmations, enhancing user experience.
- Used Framer Motion for smooth UI animations, improving engagement and usability.

### Health-AI | Python, TensorFlow, scikit-learn, MongoDB, React.js

Jan 2023 - Mar 2023

- Created a machine-learning healthcare system using Python, TensorFlow, and scikit-learn, achieving 87% accuracy.
- Deployed a web app handling 200+ daily API requests with a MongoDB backend.
- Designed a responsive React.js frontend, providing personalized advice to 500+ users.

### Signature Pad | React.js, HTML5, CSS, JavaScript

May 2023 - June 2023

- Developed a responsive web app with React.js for capturing and saving signatures in PNG, JPG, and PDF formats.
- Enhanced usability with optimized touch and mouse support.

## LEADERSHIP AND ACTIVITIES

### • Creative Co-Lead — Cisco Community VITB, VIT Bhopal

Oct 2023 - March 2024

- Co-led the Cisco Community at VIT Bhopal, driving engagement among 70+ members through creative initiatives and events.
- Designed impactful graphics, posters, and merchandise, enhancing the community's visibility and collaboration.

## CERTIFICATIONS

- The Bits and Bytes of Computer Networking (Coursera)
- Figma Design Course 2023: Your Website from Start to Finish (Udemy)
- Microsoft Excel - Basic Excel/Advanced Excel Formulas (Udemy)
- Java (Basic) Certificate (HackerRank)
- Alpha Batch (DSA with Java) (Apna College)

## TECHNICAL SKILLS

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- **Languages:** Java, JavaScript, Python, HTML, CSS, TypeScript, Dart
- **Frameworks:** Flutter, React, Tailwind, FastAPI
- **Tools & Platforms:** Git, Figma, Canva, Microsoft Office Suite, Prolog, Adobe Photoshop, GitHub, UI/UX, Docker, Postman, JIRA
- **Databases:** PostgreSQL, MongoDB
- **Concepts:** Data Structures, Algorithms, Object-Oriented Programming, System Design
- **Soft Skills:** Adaptability & Quick Learning, Excellent Communication, Teamwork & Collaboration