# BHAKTI PANCHAL

#### **Computer Science Student**

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#### **SUMMARY**

lam a motivated computer science student with hands-on experience in Java and web development. I possess strong skills in both front-end and back-end technologies, including Node.js, Express, and MongoDB. My internships and projects have enhanced my problem-solving and teamwork abilities, and I'm passionate aboutdevelopinginnovative software solutions

#### **EXPERIENCE**

Intern

### **Ypsilon IT Solutions**

**=** 05/20204 06/2024

Interned at an IT firm, supporting backend dev and team tasks

- Built 10+ Java apps using OOP and collections; improved code efficiency by 30%
- Boosted file handling speed by 25% with optimized Java logic
- Developed a web app (HTML/CSS/JS + Java backend); cut form errors by 40%
- Joined 5+ code reviews; reduced Git conflicts by 20%
- Solved 50+ problems; improved logic by 35% and cut bugs by 25%

## **EDUCATION**

Bachelor of Technology in Computer Science  IPS Academy Institute of Engineering & Science	CGPA: 8.31
Higher Secondary School (XII)  Oxford Junior College	95.2%
Secondary School (X) Oxford Junior College	88.6%

### **CERTIFICATIONS**

#### **MERN Stack Development LINK**

**Apna College** — **m** 11/2024

 Covered MongoDB, Express.js, React, Node.js, and project building with full-stack web development.

#### **Core & Advanced Java Programming**

 Focused on OOP concepts, JDBC, GUI (Swing), and real-time project experience.

#### **SKILLS**

- Programming Language: Java, Python, JavaScript, C
- Databases: MySQL, MongoDB
- Front-End: HTML, CSS, JavaScript, React, Bootstrap, Redux, Material UI, Tailwind
- Back-End Competencies: Node.js,
   Express.js Machine Learning: Regression,
- Classification, Clustering, Scikit-learn Soft
   Skills: Problem-solving, Communication,
- Teamwork, Adaptability
   Git, GitHub

#### **PROJECTS**

#### Wanderlust LINK

**=** 11/2024 12/2024

Afull-stack vacation rental listing platform inspired by Airbnb using HTML, CSS, BootStrap, Node.js, Express and MongoDB in MVC framework Developed RESTful APIs and implemented user authentication using passport

### MediSense

■ 01/2025 02/2025 Asystemtoprovide medicine recommendations

- Developed a smart medicine recommendation system to suggest drugs based on symptoms and user input Used Python, Flask for backend logic, and HTML/CSS for frontend UI
- Integrated a machine learning model using scikit-learn for predictions
   Implemented RESTful APIs for data flow and interaction between frontend and backend

#### **INTERESTS**

- Reading
- Painting
- Exploring New Tech Tools & Frameworks
- Learning about AI & Data Science