

# Prachiti Kitey

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## ABOUT ME

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A passionate full-stack developer skilled in MERN and Next.js, integrating AI/ML solutions to build intelligent web applications. Strong foundations in algorithms, data structures, and software engineering principles, actively exploring advanced AI/ML techniques to solve real-world problems.

## EDUCATION

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### **Pimpri Chinchwad College of Engineering and Research, Pune**

*B.E. Computer Engineering — CGPA: 9.4 (till IV sem) — 2023-2027*

### **NACSC, Wardha**

*Higher Secondary Certificate (HSC) — 90.8%*

### **Aragami School, Wardha**

*Secondary School Certificate (SSC) — 94.8%*

## PROJECTS

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### **PaperMind** | *MERN, Google Gemini API*

- Designed a web app to summarize academic research papers and extract key insights for students and researchers.
- Integrated Google Gemini API for natural language summarization and intelligent responses.
- Built using MERN stack (MongoDB, Express, React, Node.js) for scalable backend and interactive frontend.

### **MoneyIQ** | *Next.js, Google Gemini API*

- Developed an AI-powered finance assistant to track expenses, provide budget alerts, and generate personalized investment insights.
- Integrated Google Gemini API for natural language financial recommendations.
- Implemented automated monthly AI insights via email for better spending optimization.
- Built with Next.js (frontend & backend) and integrated secure email delivery service.

### **Chatbox** | *MERN, Socket.IO*

- Developed a real-time chat application with chat rooms and private messaging.
- Implemented real-time communication using Socket.IO and MongoDB-backed message storage.
- Built with React frontend and Node.js/Express backend for scalable performance.

### **DonorConnect** | *MERN*

- Created a platform for blood donors and recipients to find each other efficiently.
- Implemented map-based search and filtering using location data.
- Built with MongoDB, Express, React, Node.js for full-stack solution and responsive UI.

## TECHNICAL SKILLS

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**Languages:** C++, Python, JavaScript, TypeScript

**Frontend:** React.js, Next.js, Tailwind CSS

**Backend:** Node.js, Express, FastAPI, Prisma ORM

**Databases:** MongoDB, MySQL

**AI/ML:** NumPy, Pandas, Matplotlib, TensorFlow, Keras

**Tools & DevOps:** Git, GitHub, Postman, Figma

**Coursework:** Data Structures, Algorithms, DBMS, Operating Systems, Computer Networks, Software Engineering