

Dhairya Khatri

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Professional Summary

Final-year Computer Science undergraduate with hands-on experience building scalable, full-stack web applications using the MERN stack. Proficient in data structures, algorithms, and system design, with a track record of delivering end-to-end software solutions—from architecture to deployment. Built AI-integrated platforms handling real-time data, secure authentication, and REST API communication. Experienced in agile workflows, CI/CD pipelines, and writing clean, maintainable code. Passionate about solving real-world problems through efficient engineering and scalable system design.

Education

(PU) Parul University | 7.98

Jul 2023 - Present

Bachelor of Technology (BTech) | Computer Science & Engineering (CSE)

Vadodara Gujarat India

Course Work: Data Structures and Algorithms, OOPS, Operating Systems, DBMS, Computer Networks

Coding Profiles

Leetcode: [dhairya_khatri](#) Codechef: [dhairya_0711](#) Codeforces: [dhairya_khatri](#) Hackerrank: [dhairyakhatri83](#)
Spoj: [dhairya_khatri](#) InterviewBit: [dhairya-khatri](#)

Experience

Parul University

Feb 2025 - Feb 2026

Institute Innovation Ambassador of PIERC

- Led innovation initiatives and represented the university in inter-institute competitions and tech events.
- Organized and facilitated workshops on emerging technologies for 100+ students.
- Collaborated with faculty to identify student-led project opportunities and guide teams toward hackathon submissions.
- Mentored junior students on ideation, problem framing, and presentation skills for competitions.

Skills

Programming Languages: JavaScript, Java, Python, Typescript, C

Frontend: React.js, HTML5, CSS3, Tailwind CSS, Figma

Backend: Express.js, RESTful API, Spring Boot, Node.js, Flask

Databases: MongoDB, Firebase, Supabase, MySQL

Tools & DevOps: git, github, Postman, vsCode, CI/CD pipelines

AI/ML: Pandas, NumPy, Matplotlib, Seaborn

Soft skills: Problem Solving, Communication Skills, Teamwork, Public Speaking, Agile

Projects

[CodeOrbit](#)

May 2026

AI-Powered Code Reviews — Uses Google Gemini 2.5 Flash to analyze every incoming PR. Detects bugs, suggests optimizations, and enforces best practices. Posts inline review comments directly on your PRs — zero manual effort.

Seamless GitHub Integration — Connects to your repos via automated webhook setup. Tracks PRs in real time with full control over tracking duration (1–30 days). Manage everything from a clean, simple dashboard.

Secure & Full-Stack — Built with React, Express, and Firebase. Supports Email, Google, and GitHub OAuth login. Runs encrypted session storage and webhook logs entirely in the background.

Technologies: React.js, Node.js, Express.js, Firebase, Agentic AI

[Personal Expense & Income Management App](#)

May 2026

- Built a full-stack MERN personal finance web app with real-time expense tracking, income categorization, and savings monitoring.

- Reduced the loading time by 30%
- Implemented RESTful API endpoints for CRUD operations across 5+ financial categories, serving a responsive single-page application.
- Designed and integrated a dynamic financial summary dashboard, reducing manual calculation effort for users by 100%.

Technologies: React.js, Node.js, MongoDB, Express.js, HTML5, Tailwind CSS

[CalmVerse - AI Mental Health Support Platform](#)

Nov 2025 - Nov 2025

- Developed a full-stack AI-powered mental health platform providing real-time, confidential emotional support to users.
- Integrated AI-driven conversational features with sub-2s response times, supporting 50+ concurrent users in beta testing.
- Designed an accessible and responsive UI in Figma, improving user engagement by 40% compared to initial wireframes.
- Implemented secure user authentication using Supabase Auth with JWT-based session management.

Technologies: React.js, Express.js, Node.js, Supabase, Figma

[AI GigShield - Income Protection Platform for Gig Worker](#)

May 2026

- Built an AI-powered parametric income protection platform for Blinkit gig workers using the MERN stack, targeting 10M+ uninsured delivery partners across India.
- Engineered an Income Stability Score (ISS) engine using real-time earnings, order history, and behavioral data to assess worker risk dynamically.
- Designed a fraud detection module using anomaly detection algorithms, reducing false claim rates by an estimated 30%.
- Implemented UPI-based instant payout system enabling sub-60-second claim disbursements with zero manual intervention.
- Architected a full system design including DFD, ER diagrams, and REST API contracts; submitted as a hackathon project achieving Top 10% ranking.

Technologies: Next.js, Node.js, MongoDB, Python, AI/ML

Achievements and Activities

- Solved 750+ DSA problems across LeetCode, CodeChef, and HackerRank.
- LeetCode Contest Rating: 1625.
- Solved 250+ LeetCode problems and 500+ CodeChef problems.
- Top 10% team in Smart India Hackathon.

Certifications

[Impact Training of DSA - SmartInterviews](#)

May 2025 - Jul 2025

Advanced problem-solving, time complexity optimization, competitive programming.

[Android Application Development](#)

Dec 2023 - Apr 2024

Android SDK, Firebase integration, mobile UI/UX design.