

# Nilay patel

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## Education

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gcet *iot*, 2022-2026

GPA: 3.8/4.0

## Additional Activities

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- **ISTE** (2022-present ) - Proficiency in web development technologies (HTML, CSS, JavaScript). Understanding of version control systems (e.g., Git). Enhanced teamwork and communication skills through collaborative projects.

## Skills

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**Programming Languages:** html, css, js

**Software Development:** Agile Development, Cross-functional Collaboration,

**Web Technologies/Libraries:** react, node

**Databases and Tools:** sql, mongodb

## Projects

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### ai interview

mern

- Engineered platform processing 500+ daily edits with 300ms response time • Reduced HD image processing time by 80% (2.5s → 0.5s) • Maintained 99.9% image quality across formats • Achieved 98% cross-browser compatibility through automated testing • Ensured 99.9% uptime for MongoDB storage system

### Uber clone

React Native, Firebase, Maps SDK

- Integrated Google Maps API for live location tracking and route optimization. • Utilized Firebase for real-time notifications on ride status updates. • Created driver-matching algorithm cutting wait times by 40% • Implemented surge pricing engine boosting driver earnings by 25%

## Experience

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### web intern

facebook — 2022-2024

- Assisted in the development and maintenance of the company's website using HTML, CSS, and JavaScript. Collaborated with the design team to implement user-friendly interfaces and enhance user experience. Participated in team meetings to discuss project progress and brainstorm innovative solutions.

## Achievements

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- 2-Star CodeChef (Rating 1453) - Top 10% rank in CodeChef Starters 168/169 • Hacktoberfest 2024 Contributor - 5+ merged PRs in Jenkins/Rocket.Chat • CVMU Hackathon Finalist - Built AI prescription reader for visually impaired users • 2nd Place in Imaze 2024 DSA Competition - 20% algorithm optimization