

Mohit Paddhariya

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Skills

- **Languages:** JavaScript (ES6+), Python, Java, C, C++, Assembly, Swift, Objective-C, PHP, TypeScript
- **Web Technologies:** React.js, Node.js, Express.js, Laravel, RESTful APIs, GraphQL, SASS, Next.js
- **App Development:** React Native, Expo, Android, iOS, XML
- **Databases:** MongoDB, PostgreSQL, MySQL, Database Design, Query Optimization, ORMs, NoSQL, Firebase, SQLite
- **DevOps:** Docker, AWS, GCP, Containerization, CI/CD, Infrastructure as Code, Serverless, Kubernetes, Jenkins, GitOps

Professional Experience

Freelancing

Dec 2023 – Present

Domestic Clients

- Developed websites for local businesses using Laravel and MySQL
- Created mobile apps including SportSync and FootLift using React Native
- Built a Leave Management App for R.K. University using Android, Laravel, and Firebase

Full Stack Intern

Dec 2023 – Apr 2024

Imobile Designs

- Developed a marketplace backend using Node.js and SQL, improving system efficiency by 20%
- Created an Android app using PHP and MongoDB
- Built web applications using Laravel and Bootstrap

Open Source Contributions

Apache Beam

[PR #33711](#)

- Improved SQL package test coverage from 35% to 70%
- Fixed critical bugs in test automation

Monkeytype

[PR #6207](#)

- Refactored JSON parsing for improved data integrity
- Implemented comprehensive schema validation

Internet Archive's Open Library

[PR #10354](#), [PR #10383](#)

- Implemented lazy loading for Related Books Carousels, reducing Solr API calls
- Added Wikidata dump generation support with SQL-based TSV extraction

Projects

Filekko | *MERN Stack, Firebase*

Nov 2024 – Current

- Developed a resource-sharing platform with user authentication and file management
- Implemented flexible file and note sharing capabilities

QuickDrop | *MERS Stack, WebRTC, Socket.IO, Redis*

Mar 2025 – Apr 2025

- Designed and implemented a secure peer-to-peer file transfer application using WebRTC technology
- Developed a lightweight backend with Express.js and Socket.IO for session management and signaling
- Utilized Redis database for temporary session information storage and quick retrieval
- Implemented WebRTC Data Channels for direct file transfers between peers without server intermediaries
- Created responsive web and mobile interfaces for intuitive file sharing experience

ByteCode | *MERN Stack, Firebase*

Feb 2024 – Mar 2024

- Created a full-stack blogging platform with modern editor
- Implemented features including dynamic blogs, comment system, and authentication

Education

People's Education Society University

Bachelor of Technology (B.Tech) in CSE
GPA: 7.86/10

Bangalore, Karnataka
Aug 2024 – Jun 2027

RK University

Diploma in Computer Science
GPA: 9.56/10

Rajkot, Gujarat
Jun 2021 – Jun 2024

Achievements

- Student of the Year, R.K University (2023)
- Mentored at NexGen 2.0 Hackathon, recognized by PES University CSE Chairperson.