

Omprakash Kumar

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EDUCATION

New Government Polytechnic

Diploma in Computer Science & Engineering

Patna, Bihar

2022 – Present(till 2025)

Loyola High School

Higher Secondary

Patna, Bihar

2020 – 2022

EXPERIENCE

IT Club

New Government Polytechnic

June 2022 – Present

Patna, Bihar

- Developed a full-stack website for the IT Club using PHP and MySQL.
- Created an AI Chatbot for the IT Club.

PROJECTS

Codylo | *React, Express.js, MongoDB, Node.js, AI*

May 2024 – Present

- **Link:** <https://codylo.vercel.app>
- Developed a full-stack web application using Node.js with React as the front-end.
- Incorporated AI tools for code generation, bug fixing, and image-to-code translation.
- Utilized Gemini API for interpreting images and generating HTML, CSS, and JavaScript code.

MarkEd | *PHP, MySQL, JavaScript*

Apr 2024 – June 2024

- **Link:** <https://marked-period.free.nf>
- Implemented period-wise attendance tracking to ensure accurate records for each class session.
- Developed marks assignment feature based on attendance, fostering accountability and transparency.
- Created a student portal for viewing attendance records and marks, enhancing academic tracking.
- Designed a comprehensive teacher dashboard to monitor attendance and student performance.
- Integrated subject management, enabling efficient addition, deletion, and updating of subject information.

FitTrack | *MERN, Google Drive* Jan 2024 – June 2024

- **Link:** <https://fittracknow.vercel.app>
- Built a gym photo logging application to track body measurements such as height, weight, and fat percentage.
- Implemented filtering capabilities for logs based on categories.
- Integrated Google Drive API for storing log images and user profile pictures.

IT Club Website | *PHP, MySQL, HTML, CSS, JavaScript*

Nov 2023 – Feb 2024

- **Link:** <https://itclub.000.pe>
- Developed a comprehensive IT Club website using PHP.
- Integrated an AI Chatbot to answer IT Club-related queries in real-time.
- Implemented a Blog CMS with translation and audio features using PHP and MySQL.
- Added an admin panel for managing notices, events, blogs, and other administrative tasks.

TECHNICAL SKILLS

Languages: PHP, Python, JavaScript, HTML, CSS, SQL (MySQL, PostgreSQL), MongoDB

Frameworks: React, Node.js, Express.js, WordPress, Tailwind CSS

Libraries: jQuery

Developer Tools: Git, VS 8Code