MANAS KUMAR PRADHAN

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📍 Bhubaneswar, Odisha, India, 756003

SKILLS:

Frontend - React, Tailwind CSS, TypeScript, JavaScript, Next.js, Chakra UI, Flowbite, EJS, tinyMCE, HTML, CSS
Backend - Express, Node.js, REST APIs, Appwrite, Prisma, Hono, Multer
Database - PostgreSQL, MongoDB, SQL
Programming Languages- JavaScript, TypeScript, C++, Java
DevOps & Tools- Docker, Nginx, Wrangler, Postman, Linux, GitHub Actions(CI/CD), AWS(EC2, S3), Cloudflare, Git, GitHub, Vercel, MS Office, Android Studio, Photoshop, Figma
Core CS - Data Structures & Algorithms (DSA), Software Engineering, Computer Networks, Operating System

TOP PROJECTS:

.env.example Generator - VS Code Extension | *VS Code Extension, TypeScript*   *Live Demo*   *Code repo*
- Developed a VS Code extension to auto-generate .env.example and .gitignore files, promoting security by preventing sensitive data leakage.
- Leveraged TypeScript to enhance readability and maintainability, creating a robust tool that simplifies the developer workflow.

Post Palette – Blogging Platform| *React, Appwrite, Tailwind, tinyMCE, Chakra UI*   *Live Demo*   *Code repo*
- Built a blogging platform with OTP-based registration, allowing users to create accounts and publish articles with a rich-text editor.
- Integrated Appwrite for secure authentication and data storage, enhancing user experience and data security.

URLSnip - URL Shortener| *Express, Node.js, EJS, MongoDB, CSS*   *Live Demo*   *Code repo*
- Created a URL shortening service with user authentication and click-tracking analytics, enabling users to manage their links and gain insights on engagement.
- Optimized MongoDB for efficient data retrieval, enhancing performance under high user volume.

InstaManas – Social Media App| *Next.js, TypeScript, Tailwind, PostgreSQL, AWS S3*   *Live demo*   *Code repo*
- Designed a social media app inspired by Instagram and Twitter, allowing users to post updates and interact in real time.
- Utilized AWS S3 for secure image storage and PostgreSQL for complex data operations, ensuring scalability and a seamless user experience.

OPEN SOURCE CONTRIBUTIONS:

100xdevs CMS | *Next Js, Typescript, Tailwind CSS*   *Link to Commits*   **March 2024**
- Contributed multiple PRs with enhancements, including custom scrollbars, loading behavior for the app bar, and improved responsiveness across devices.
- Enhanced the user experience and accessibility, boosting performance across various devices.

EDUCATION:

- **Master of Computer Application (MCA)**   *(expected graduation 2026)*
  Odisha University of Technology & Research, Bhubaneswar
- **Bachelor of Science in Computer Science**   **June 2024**
  Fakir Mohan Autonomous College, Balasore   *CGPA 8.64/10*

CERTIFICATIONS:

- **Responsive Web Design** - FreeCodeCamp   *Link to certificate* | *Oct 2023*
- **Digital Storytelling Workshop**   *Link to certificate* | *May 2022*