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**PROFESSIONAL SUMMARY:** A Curious Full Stack Developer with expertise in MERN stack, API design, cloud deployment, and performance optimization. Passionate about building scalable, secure, and user-friendly applications, my work can be explored further in my **portfolio**. I am adept at designing RESTful & Responsive UI/UX development, implementing CI/CD pipelines, and optimizing frontend performance.

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## EDUCATION

Institute of Technical Education and Research

Bhubaneswar ,India

Bachelor of Technology in Computer Science Engineering;  
CGPA:7.20

September 2023 - September 2027

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## SKILLS SUMMARY

- **Languages:** JavaScript, TypeScript, Python, Java, SQL, GraphQL
  - **Frameworks/Libraries :** Next.js, React.js, Express.js, Node.js, Django, Tailwind CSS, Redux , NextAuth, OAuth, Firebase, shadcn UI, Mongoose , Framer Motion , Three.js .
  - **Databases:** MongoDB, MySQL, PostgreSQL, Redis
  - **Tools & Platforms:** Figma , Docker, Kubernetes, AWS, Vercel, Render, Jenkins, Postman, Lighthouse, Jest.
  - **Concepts:** Scalability, Microservices & Monoliths, Authentication (JWT, OAuth, NextAuth), API Security, Performance Optimization, CI/CD Pipelines
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## WORK EXPERIENCE AND PROJECTS

### Freelance Full Stack Developer - [August 2024 - current] :

- JM-Parts ([View project](#)) - Added new features and Optimized inventory and client management system with orders calculation and tracking for a vehicle parts company (Next.js, Express, MongoDB).
- Developing "Flame N Crumble," an e-commerce platform . Building with Next.js and Tailwind CSS, currently in its initial development phase with UI completion, focusing on a seamless user experience and modern design([View project](#)).

### Hackathons:

- Developed an image detection model to classify images as AI-generated, AI-tampered, photoshopped, or original, addressing the growing need for content authenticity verification, ([View project](#)).
- Built AlumnNex, a MERN stack platform with dark and light mode toggle, JWT auth, Google OAuth, and Redux for state management. Enabled secure signups, dynamic profiles ([View project](#)).

### Personal projects:

- Identified a gap for real-time multiplayer Dots and Boxes online, then built a solution with Next.js, Node.js, Socket.IO, PostgreSQL, Prisma, and NextAuth for seamless, authenticated gameplay ([View project](#)).
  - Designed a ride-sharing solution with 80% of the backend infrastructure established, including email verification for user authentication. The frontend is currently a basic interface built with Next.js and Tailwind CSS, used for validating backend integrations and initial user flow concepts. ([View project](#))
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## COURSES AND LEARNINGS

- Web Development | Udemy | April 2023 - February 2024
- Data Structures and Algorithms | YouTube | 2024 - Current
- Operating Systems | YouTube | 2025
- Computer Networking | YouTube | 2025
- Databases and Management | YouTube | 2024 - Current