



Puspall Das

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 Portifilio Puspaldas17

Profile

A dedicated and disciplined aspiring Software Developer with a strong foundation in programming concepts and logical problem-solving. I demonstrate the ability to learn new technologies quickly and apply them effectively in practical scenarios. Known for my professionalism, attention to detail, and collaborative work approach. I am seeking an opportunity to begin my career in software development and contribute to the organization with commitment and quality work.

Education

Siksha 'O' Anusandhan Bachelor of Technology Computer Science and Engineering, CGPA-8.5	09/2023 – Present Bhubaneswar, India
Oxford Public School 10th- 92% — 12th- 70%	03/2020 – 03/2023 Ranchi, India

Skills

Programming Languages — Java, C/C++, Python, JavaScript

Web Development — MongoDB, PostgreSQL, Express.js, React.js, Node.js, Next.js, TailwindCSS

Computer Fundamentals — Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Operating Systems, Computer Networks, SQL.

Developer Tools — Git, GitHub, VS Code, Google Cloud Platform, Firebase, Docker, Pstman, Linux (Basic).

Interpersonal — Leadership, Teamwork, Problem Solving, Quick learning, Adaptability, Analytical thinking

Projects

TripGenius

Smart Travel Planner Web Application

- **Full-Stack Development:** Built a travel planning platform using Node.js, Express, MongoDB, HTML, CSS, and JavaScript with scalable REST APIs and a responsive UI.
- **Security & Performance:** Implemented JWT authentication and optimized backend architecture for smooth, reliable performance.
- **Smart Recommendations:** Added a Smart Destination Suggestion System with dynamic itinerary creation and auto-save features.

BuyAndSell WebApp

- **Full-Stack Development and Performance Optimization:** Developed a responsive buy-and-sell platform using Next.js for server-side rendering, integrated with React for the frontend to ensure high performance and scalability.
- **Efficient Data and State Management:** Integrated Prisma with PostgreSQL for streamlined database operations and utilized Recoil for efficient state management, simplifying complex logic in the application.
- **Authentication, Media Handling and Styling:** Implemented secure authentication with NextAuth.js, optimized image storage using Edge Store, and ensured a modern, consistent UI with Tailwind CSS.

Certificates

- Machine Learning with Python
- AI Infrastructure and Operations Fundamentals
- Google AI Essentials
- Version Control
- Microsoft Copilot for Productivity by Microsoft and LinkedIn