

Puspal Das

Java Developer | Full-Stack Developer

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DESCRIPTION

I am a Full-Stack Developer with expertise in Java, Node.js, React, Express, and MongoDB, skilled in building scalable web applications. Passionate about learning new technologies and applying AI concepts to practical projects. I thrive in collaborative environments and am committed to delivering high-quality, impactful solutions.

EDUCATION AND TRAINING

Bachelor of Technology

Computer Science and Engineering, Siksha 'O' Anusandhan, Bhubaneswar, India (Expected June 2027)

High School Intermediate

Oxford Public School, Ranchi, India (March 2023)

SKILLS

- Web Development:** HHTML, CSS, JavaScript, jQuery, MERN stack
- Programming:** Java, Python (Software Development & Automation)
- Problem-Solving:** Debugging, Code Optimization, Algorithm Design
- Team & Strategy:** Decision-Making, Coordination, Project Management

Academic Project

- TripGenius** – Developed a full-stack travel planning web app with user authentication, dynamic trip recommendations, and responsive UI using Node.js, Express, MongoDB, React, and Tailwind CSS.
- Smart-Crop-Tools** – Built an AI-powered crop advisory system featuring a multilingual, voice-enabled chatbot, market/weather alerts, and image-based pest detection using React, Express, MongoDB, and ML integration.

Work Experience

- Continuously developing Java and full-stack web applications with hands-on experience in Node.js, React, Express, MongoDB, and database management
- Applying Google AI Essentials skills in generative AI and prompt engineering through self-driven projects.

CERTIFICATIONS

- Microsoft Copilot for Productivity by Microsoft and LinkedIn
- Certified in Google AI Essentials, gaining expertise in generative AI tools, responsible AI usage, effective prompting, and AI trend analysis.