Akash Kumar Sahoo

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Professional Summary

Full Stack Web Developer with hands-on experience in building scalable web applications using Node.js, Express.js, MongoDB, PHP, and MySQL. Strong foundation in HTML, CSS, JavaScript, and React.js with experience in RESTful APIs, authentication, MVC architecture, and database design. Passionate about developing secure, responsive, and user-centric applications.

Education

Einstein Academy of Technology and Management, Khurda   **Aug 2024 – 2027**
Pursuing Bachelor of Technology in Computer Science Engineering (CGPA: 7.5)

S.K.D.A.V Government Polytechnic, Rourkela   **Aug 2021 – Jun 2024**
Diploma in Information Technology (68.51%)

Technical Skills

Frontend Technologies: HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap, Responsive Design
Backend Technologies: Node.js, Express.js, PHP, RESTful APIs, MVC Architecture
Databases: MongoDB, MySQL, Mongoose ORM, phpMyAdmin
Programming Languages: Java, JavaScript, C
Tools & Platforms: Git, GitHub, VS Code, Eclipse, Postman
Testing: Manual Testing, Automation Testing, Selenium WebDriver

Projects

AKStore – Full Stack E-commerce Website (Myntra Clone)   **Dec 2025 – jan 2026**
- Designed and developed a full-stack e-commerce web application using Node.js, Express.js, MongoDB, Mongoose, and EJS.
- Implemented user authentication, authorization, session management, and secure routing.
- Implemented CRUD operations for products with MongoDB and Mongoose integration.
- Engineered cart and order management workflows with dynamic pricing logic.
- Created a seller dashboard to manage products, images, pricing, and discounts.
- Followed MVC architecture with proper error handling and modular code structure.

Student Result Management System   **Mar 2025 – Apr 2025**
- Developed a web-based academic management system using PHP, MySQL, HTML, CSS, and JavaScript.
- Implemented secure admin authentication to manage students, subjects, and marks.
- Enabled students to view results using registration numbers and download printable mark sheets.
- Handled database operations using MySQL with optimized queries and access control.

College Website   **Sept 2023 – Feb 2024**
- Built a responsive front-end college website using HTML, CSS, and Bootstrap.
- Provided access to academic resources, notes, and downloadable content.

Certifications

- Introduction to Front-End Development – Meta (Coursera)
- Web Development with HTML, CSS, JavaScript – IBM (Coursera)
- Software Testing – NIIT Foundation

Hackathons & Competitions

- Adastra 2025 Hackathon – Einstein Academy of Technology and Management, Khurda (Feb 2025)
- INSPRANO Hackathon – Government College of Engineering, Kalahandi (17–18 Oct 2025)
- BPUT Hackathon – Zonal Level (23 Oct 2025)