

SWAYAM SANKAR NAYAK

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SUMMARY

Full-Stack Software Developer skilled in **JavaScript, React.js, Node.js, MongoDB, and MySQL**, building **scalable and responsive web applications** and **REST APIs**. Experienced with **SDLC, Agile practices, testing, debugging, and technical documentation**. Knowledge of **Java, Python, AI/ML fundamentals, and AWS cloud services**, with a focus on clean code and efficient backend systems.

EDUCATION

C.V. Raman Global University <i>B.Tech in Computer Science Engineering</i>	2022 – 2026 <i>Bhubaneswar, Odisha, India</i>
N.C. Autonomous College <i>Higher Secondary Education (CHSE)</i>	2020 – 2022 <i>Jajpur, Odisha, India</i>
Jajpur Zilla School <i>Secondary Education (BSE)</i>	2010 – 2020 <i>Jajpur, Odisha, India</i>

WORK EXPERIENCE

Pinnacle Labs <i>Web Development Intern</i>	June 2025 – July 2025 <i>Remote</i>
<ul style="list-style-type: none">Improved user experience through responsive frontend and backend integration, increasing system performance by 40%.Executed responsive and accessible web interface development, improving cross-device user experience.	
AICTE SkillBuild & IBM Platform <i>Internship in Emerging Technologies (AI & Cloud)</i>	July 2024 – August 2024 <i>Remote</i>
<ul style="list-style-type: none">Built a no-code AI chatbot on IBM Cloud (90% accuracy) to automate user queries & workflows.Developed a cloud automation pipeline to reduce manual work and improve process speed by 25%.	

PROJECTS

TECHSWAY – A DIGITAL ELECTRONICS MART HTML, CSS, JavaScript, Node.js, MySQL
<ul style="list-style-type: none">Designed and implemented a scalable full-stack e-commerce platform managing 200+ products with RESTful APIs, JWT authentication, optimized MySQL queries, and a modular architecture.Applied SDLC practices, including testing and documentation, improving platform efficiency by 30%.
EXPENSE INTELLIGENCE AI – EXPENSE TRACKER MERN Stack
<ul style="list-style-type: none">Engineered a full-stack expense tracker using MongoDB, Express.js, React (Vite), and Node.js to manage daily expenses.Built RESTful APIs with MVC architecture and optimized MongoDB schemas using Mongoose.Created responsive dashboards with charts and REST APIs, improving transaction analytics by 35%.

TECHNICAL SKILLS

Programming & Web Technologies: Java, Python, JavaScript, HTML, CSS, ReactJS, Node.js, REST APIs
Databases, Cloud & Tools: SQL, Oracle, MongoDB, Postman, VS Code, Git & GitHub
Core Skills: SDLC, Agile, OOP, Machine Learning, Debugging, Graphic Design, Performance Optimization

CERTIFICATIONS

- Data Analytics Job Simulation - **Deloitte Australia (Forage)**
- Oracle Cloud Infrastructure 2025 Certified Foundations Associate - **Oracle**
- Master AI for Web App Development – **Simplilearn SkillUp**

ACHIEVEMENTS

- Qualified 1st Round of **SIH 2024** Hackathon among **60+** teams.
- Achieved **Rank 6333** in **CodeKaze'24** competitive programming contest by **Coding Ninjas**.

LEADERSHIP & ACTIVITIES

Led **30+** members as **Photography Club President**, coordinating events and managing schedules efficiently. Coordinated **Literary Club teams** and ensured timely, high-quality event delivery. Assisted the **Cultural Head** and led **graphics, photography, and event operations** for major college fests.