

RASMI RANJAN

PATNAIK/ Software & Web Developer

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PROFILE

A Quality driven Software Engineer/Web Developer skilled in creating innovative digital solutions. Proficient in multiple programming languages and platforms, dedicated to clean, efficient, and functional code.

Enthusiastic team player with a strong focus on problem-solving. Eager to contribute technical expertise and creativity to enhance your company's success.



EDUCATION & CERTIFICATE

Master In Computer Applications

Kalinga Institute Of Industrial
Technology, Bhubaneswar, India.
2022 – Present

Certificate Of Completion, Advanced Engineering Virtual Experience Program

Walmart Global Tech, India.

2023

Certificate Of Completion, ESG Virtual Experience Program

Tata Consultancy Services (TCS), India.

2023

Bachelor Of Science In Botany

Berhampur University, Ganjam, India.

2022

Higher Secondary Examination - XII



PROFESSIONAL EXPERIENCE

Advanced Software Engineer – Walmart Global Tech

June 2023 – July – 2023

India.

- Monitored system performance, ensuring 90% uptime through regular maintenance and timely updates, enhancing operational efficiency.
- Excelled in advanced data structures, software architecture, relational database design, and data munging, leading to a 30% increase in system efficiency.
- Optimized top-notch technical assistance, resolving 95% of user issues promptly and maintaining high satisfaction rates.

Web Development & Design – Txon

April 2023 – May 2023

India.

- Engineered cutting-edge websites and applications using HTML, CSS, JavaScript, and PHP, ensuring seamless user experiences and robust functionality.
- Executed captivating UI/UX designs, enhancing user engagement and satisfaction by 45% through intuitive layouts and responsive interfaces.
- Rigorously tested and deployed web applications, guaranteeing flawless performance and zero critical issues, resulting in a 30% reduction in user-reported bugs.

ESG Specialist – Tata Consultancy Services (TCS)

Feb 2023 – Mar 2023

Mumbai
India.

Arihant Junior College, Berhampur,
India.

2019

Matriculation Examination

Kendriya Vidyalaya, Gajapati, India.

2017

- Initiated and executed a high-impact ESG awareness campaign, reaching relevant stakeholders, enhancing the company's social responsibility profile.
- Spearheaded data collection and analysis on ESG investments, driving evidence-based decisions and improving investment performance by 15%.
- Developed Fitment Matrix presentations, delighting clients with tailored sustainability solutions, leading to a 25% growth in long-term partnerships.



KEY SKILLS

Php – Angular – Tailwind – Html –
Css – Python Programming

C/C++ - Java – Python (For Data
Analysis) – Javascript

Administering Mysql Server
Database

Visual Studio Code For Bootstrap –
Flexbox – React.Js - Mongodb

Product Development Enhancement
With Github – Node.Js - Figma

Program/Project Management

AWS (EC2, IAM, ELB, S3, VPC,
RDS) – Ubuntu

Debugging – SDLC

Web Design - Cloud Computing -
Software Implementation



ADDITIONAL SKILLS

Good Communication

Analytical Skill

Organization Skill

Problem Solving

Time Management

Critical Thinking

Good Coordination & Facilitation

Team Leadership

RELEVANT PROJECTS

Project: Smart India Hackathon – Kalinga Institute Of Industrial Technology

Aug 2023 – Oct 2023

Optimizing doctor availability and appointment allocation in hospitals through digital technology and AI integration.

- Conceptualized and developed a centralized online platform, accessible via web and mobile apps, empowering users to manage medical records and book appointments seamlessly.
- Designed and implemented a sophisticated booking system enabling users to schedule appointments with healthcare providers.
- Developed an intelligent algorithm recognizing emergency cases, assigning them the highest priority.
- Established strategic partnerships with hospitals, clinics, and diagnostic centres, ensuring seamless access to additional healthcare services.
- Utilized cloud storage services such as AWS S3 and Google Cloud Storage to securely store medical reports.

Development Of Study Notion Platform - Study Notion (Online Study Platform)

April 2023 – July 2023

Engineered Study Notion, an advanced educational technology platform, utilizing a tech stack encompassing HTML, CSS, Tailwind, React Advance, MySQL, and MongoDB.

- Enabled users to create and access educational content seamlessly, fostering immersive learning experiences for students and providing a platform for instructors to showcase their expertise.
- Implemented individualized learning pathways tailored to students' unique interests and learning styles, significantly enhancing student satisfaction and academic performance.
- Integrated cutting-edge machine learning algorithms to deliver personalized course recommendations, boosting student engagement and overall satisfaction.
- Played a pivotal role in enhancing the platform's functionality, ensuring a user-friendly interface and optimal learning experiences.