

RASMI RANJAN

PATNAIK/ Software Engineer

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PROFILE

A Results-oriented Software Engineer with a strong focus on quality, adept at developing innovative digital solutions. Proficient in diverse programming languages and platforms, committed to producing clean, efficient, and functional code.

Enthusiastic team player with exceptional problem-solving skills, eager to contribute technical expertise and creativity to elevate your company's success in the ever-evolving digital landscape.



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 - Mongdb

Product Development Enhancement
With Github – Node.Js - Figma

DSA – Arrays & Strings – Linked
List – Stacks & Queues – OOP

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

Debugging – SDLC

Web Design - Cloud Computing -
Software Implementation



ADDITIONAL SKILLS

Good Communication

Dynamic Programming – Bit
Manipulation – Analytical Skill

Organization Skill

Problem Solving

Time Management

Team Leadership - Critical Thinking

Good Coordination & Facilitation

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.

- Pioneered the development of a centralized online platform, accessible via web and mobile apps, resulting in a 30% increase in appointment bookings within the first six months.
- Engineered a sophisticated booking system, leading to a 40% reduction in appointment scheduling time for both users and healthcare providers.
- Implemented an intelligent algorithm that recognizes and prioritizes emergency cases, reducing response time by 50% and improving overall emergency care efficiency.
- Utilized cloud storage solutions like AWS S3 and Google Cloud Storage, optimizing data accessibility while ensuring a 25% reduction in storage costs.

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

April 2023 – July 2023

Engineered Study Notion, an innovative educational platform, employing HTML, CSS, Tailwind, React Advance, MySQL, and MongoDB, elevating user engagement by 50%.

- Amplified user interaction, fostering immersive learning experiences, and enabling seamless access to educational content.
- Tailored individual learning pathways, enhancing student satisfaction and academic performance, resulting in a 40% increase in user satisfaction.
- Implemented machine learning algorithms, boosting engagement and personalization, leading to a 60% rise in overall user satisfaction and course completion rates.
- Played a pivotal role in enhancing the platform's functionality, ensuring a user-friendly interface and optimal learning experiences

