

Ananya Mahapatra

☎ +917894292275 | ✉ ananyamaha44@gmail.com | 🌐 Ananya-mahapatra-724529198 | Odisha, India

ABOUT ME

Possesses expertise in various programming languages and frameworks (Java, Python, JavaScript, Flask, React, SQL) to design, develop, and implement software solutions. I'm ready to dive into the world of data-driven decision making. Seeking a challenging role to apply my analytical skills and contribute to a dynamic team. Eager to leverage technical skills and analytical expertise to contribute and develop innovative technologies. Let's build something extraordinary together!

EDUCATION

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| • B.tech CSE ITER SOA University | Oct 2020 - Jun 2024 |
| • 12th ODM International School | Aug 2018 - Mar 2020 |
| • 10th Kendriya Vidyalaya No.1 | May 2017 - Mar 2018 |

SKILLS

Java	HTML/ CSS	Tableau	MS Excel	SQL	Microsoft Office
JIRA	RDBMS	Python	SDLC	Power BI	Git
Communication	Analytical Thinking	Adaptable	Problem-Solving	Resourceful	Attention to details

PROJECTS

- Using Python and Flask, the framework created a 100% AI Chatbot with speech recognition.
- Constructed a data model for a recruiting app using Salesforce reducing the load by 70%.
- Implemented a Document Management System by using Flask, integrated React in Postgres, Database Integration & Web Interface Integration increasing efficiency by 60% ensuring database performance tuning.
- Designed a pet shop website with HTML, CSS, Bootstrap gained 20 new customers

CERTIFICATIONS

- IBM Storage and Cloud Essentials - IBM
- Advanced Software Engineering Virtual Experience Program - WALMART
- Software Engineering Virtual Experience Program - GOLDMAN SACHS

INTERNSHIP/ WORK EXPERIENCE

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| Software Engineer cum UI/UX Design Wedmist Odisha | Feb 2021 - Feb 2022 |
| <ul style="list-style-type: none">• Drove operational efficiency by collaborating closely with strong work ethic and service excellence orientation with development, QA, and user experience staff to streamline processes, resulting in a remarkable 50% improvement in performance issues.• Partnered with a team of 3 developers to identify and remediate 30 critical bugs and errors in the software. Agile/Scrum methodologies and implemented resulting in a 40% improvement in project delivery efficiency and ensuring that the highest standards of code issue quality and reliability.• Developed a robust Java application with ETL development ensuring teamwork and collaboration to automate data processing tasks, resulting in a 40% reduction in processing time and saving 20 hours per week.• Spearheaded bug identification and resolution initiative in collaboration with developers, resulting in system administration of Highly Available, Scalable, Maintainable Systems & in a 40% decrease in software workflow errors. Proactive decision making with senior stakeholders, independently prioritizes workload, and ensures clear communication to meet stakeholder expectations | |
| Trainee Persistent Systems Remote | Jun 2023 - Aug 2023 |
| <ul style="list-style-type: none">• Gained a comprehensive understanding of information technology dynamics through the program with 70 hours of coursework, covering 5 core IT concepts. Leveraging this newfound knowledge, honed my professional skill set by 20%, demonstrably improving my ability to database with increased efficiency by 15% and reducing errors in code by 10%.• Developed a web application using SQL to manage 30 library documentations. The application allowed users to add, search, edit and make book information deliverable.• Designed and implemented a relational database schema, wrote SQL queries and learnt debugging python programming language for data manipulation and retrieval, and utilised a web development framework for the user interface. | |
| Schneider Global Student Experience Schneider Electric Remote | Jun 2023 - Sep 2023 |
| <ul style="list-style-type: none">• Led the market research by prioritising extensive surveys of 50 customers and performing a comprehensive competitor analysis to gain valuable insights into the current market trends and strategic decisions that strengthened the organization.• Analyzed customer data in-depth to pinpoint key trends and emerging customer needs, in a Agile-Scrum mode enabling informed strategic decisions by 20% meeting the deadline of 1 week.• The outcome of this data-driven approach was a significant 30% increase in overall customer satisfaction, which serves as a testament to the efficacy of our business methodologies and unwavering commitment to excellence. | |

AREA OF INTEREST

Machine Learning	UI/UX Design	Web Development	Artificial Intelligence
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LANGUAGE

English (Fluent)	Hindi (Fluent)	Odia (Native)
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