

AYUSHI SINGH

SOFTWARE ENGINEER

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SUMMARY

Motivated and detail-oriented Senior Software Engineer with over 2 years of experience designing, developing, and optimizing software applications and data engineering solutions. Proficient in Big Data Ecosystems, Cloud Platforms, and Data Engineering ETL pipelines with a strong emphasis on Data Analysis, Performance Tuning, and Data Transformations. Experienced in full-stack development and creating visualizations using reporting tools. Adept at leading technical teams stakeholders,

TECHNICAL SKILLS

- Programming Languages: Java, Python, JavaScript
- Big Data Ecosystem: Hadoop, Spark, Hive
- Web Development: HTML, CSS, React, Node.js
- Visualization Tools: Tableau, Power BI
- Database Technologies: SQL, MongoDB, MySQL
- Methodologies & Tools: Agile, JIRA, Confluence

PROFESSIONAL EXPERIENCE

Software Developer Biraac

Jan 2023 - December

- Water Conservation Website: Developed a platform in 2023 to calculate and track individual water footprints using Python (Django), JavaScript, and AI-powered chatbots.
- AI Teacher for Rural Students: Built an interactive virtual teacher using advanced AI frameworks, integrating speech-to-text and text-to-speech functionalities.

Software Engineer JK paper mill

April 2024 - July 2024

- Helpdesk Ticketing System: Designed and implemented a web-based ticketing system to streamline IT operations with features like user authentication, ticket assignment, and real-time status tracking.
- Utilized PHP, MySQL, and cloud technologies for scalable solutions

EDUCATION

Bachelor of Science in Computer Science | GIET University | Odisha, Bhubaneswar | 2022|Present

Relevant Courses: Data Structures, Algorithm Analysis, Software Engineering, Database Management, Artificial Intelligence, Cloud Computing

Class 12 (Senior Secondary) | North Point Public School | 2022

Percentage: 66% Relevant Subjects: Physics, Chemistry, Mathematics, Computer Science

Class 10 | D.A.V Public School |2020

Percentage: 83% Relevant Subjects: Science Stream Selection

• ADDITIONAL INFORMATION

- NPTEL Certification in Cyber Security Google Data Analytics Professional Certificate
- Hackathon Winner: 3-time winner in university-level hackathons Grand Finalist: Smart India Hackathon (SIH)

