

Yash Gupta

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EDUCATION

Kalinga Institute of Industrial Technology	Bhubaneswar, Odisha
Bachelor of Technology : CGPA: 8.68/10.0	Expected May 2025
Major in Computer Science and Engineering	
Relevant Coursework: DBMS, Operating Systems, Computer Networks, Data Analysis, Software Engineering, Algorithms, Artificial Intelligence, Linux, Cloud Computing in AWS.	
JUSCO SCHOOL SOUTH PARK	Jamshedpur, Jharkhand
Completed 12 th with 80.4%	June 2020 - May 2021
JUSCO SCHOOL SOUTH PARK	Jamshedpur, Jharkhand
Completed 10 th with 90.6%	June 2018 - May 2019

WORK EXPERIENCE

Celebal Technologies (software services company in the field of Data Science)	Bhubaneswar, Odisha
Reactjs Intern Jun 2024 – Aug 2024	
<ul style="list-style-type: none">Extensively employed ReactJs programming language and NoSQL framework for 60-days to architect and implement diverse functionalities within 5 real life projects, demonstrating proficiency in cutting-edge web development practices.Completed 20+ hours of training and contributed to five web apps, boosting skills in REST APIs, state management, UI/UX, and performance optimization.	

PROJECTS

EVENT MANAGEMENT SYSTEM	Aug 2024 - Present
<ul style="list-style-type: none">Leading a 6-week documentation phase within a 24-week Agile (Scrum) project, guiding a team of 5 members.Expertly distributed tasks to a team of five based on their skills, enhancing project workflow and increasing efficiency by 20%.As a team lead, reduced communication gaps and delays, minimized time taken for task resolution, and maintained team morale, avoiding clashes and promoting collaboration.	
SERVICE DESK APPLICATION (REACTJS, FIREBASE)	Jun 2024 – Aug 2024
<ul style="list-style-type: none">Developed and deployed a responsive service desk app and a admin dashboard, leveraging advanced technologies including React 18 and google firebase for a comprehensive and sophisticated user interaction experience.A clean software solution to effectively manage consumer raised problem tickets.	
PREDICTIVE ANALYSIS PROJECTS(ML - PYTHON)	Feb 2024 - Mar 2024
<ul style="list-style-type: none">Built expertise in building CNN models for image classification, improved accuracy (75% - 95%) through data augmentation and model optimization, significantly boosting recognition precision by 20%.Deployed diverse machine learning methods on a dataset of over 10,000 images to differentiate between types of cancer cells; findings led to targeted enhancements that improved system performance by addressing major error sources.Streamlined analytical workflows by building four new predictive models which transformed raw data into strategic insights for stakeholders; this initiative directly supported enhanced operational strategies within project timelines.	
PRODUCT RENTAL APPLICATION(JAVA, GUI, MYSQL)	July 2023 - Present
<ul style="list-style-type: none">Designed and developed an automated, adaptive, and responsive desktop solution with a robust software architecture using Java, Swing, and RDBMS, improving efficiency over traditional methods by 30-40%.Managed full project lifecycles(180+days), from requirements gathering to design, implementation, and testing.The system leverages an ACID-compliant DBMS with tables normalized up to 4NF, ensuring data integrity and optimized performance, alongside an intuitive, responsive UI for enhanced usability.	

ADDITIONAL

- AWS Academy Graduate - AWS Academy Cloud Foundations (07/2024)
- Red Hat System Administration training.
- Generative AI certifications - IBM (10/2024), Google skills, Hacker Rank Certifications (Basic + Intermediate)(08/2023).
- Technical Skills:** Advanced in Java, MySQL, ReactJs, HTML/CSS ; AWS, Linux ; Git/Github ; Python, ML, Firebase.
- Soft Skills :** Leadership, Support, Resilience, Persistence.