

SUMIT KUMAR

Bengaluru, Karnataka (560037)

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EDUCATION

Kalinga Institute of Industrial Technology

Bhubaneswar, India

Bachelor of Technology, Computer Science and Engineering

CGPA: 8.84

SKILLS

Language:- C, C++, JavaScript, TypeScript, Python, Java, SQL, HTML5, CSS,

Framework:- NodeJS, ReactJs, Java Spring, SpringBoot,

Database:- MongoDB, SQL, PostgreSQL,

Other Skills:- Debugging & Troubleshooting, Agile, SCRUM, GIT & GitHub, JIRA, Postman, VS Code, AWS(EC2, S3, Lambda, SNS, API)

PROFESSIONAL SUMMARY

• Results-driven IT professional with a Bachelor's in Technology (K.I.I.T) and a track record of excellence (88.4%). Skilled in JavaScript, Typescript, ReactJs, Redux, and Backend development (NodeJS, MongoDB). Proven success by developing a scalable, high-performance applications using modern web technologies.

EXPERIENCE

KPIT Technologies

(2023 – Present)

Tools/Skills: JavaScript, Typescript, ReactJS, Redux, Python, Git, Jira, AWS Services (EC2 , Lambda , DynamoDB)

Role : Software Engineer

Description:

- Delivered a fault-tolerant **React** and **Redux dashboard** for 1K+ users/month, reducing runtime errors by 30% and accelerating development with **TypeScript integration**.
- Implemented a scalable **user feedback** Mechanism **analytics** (Likes, Dislike and comments) on **Gen AI** and **Label report** tags, resulting in 25% increase in user interaction.
- Secured application infrastructure with **AWS Cognito (JWT/OAuth)** and worked on user management module.
- Proficient in **backend** and **frontend** technologies, **cloud services**, with a strong focus on **performance optimization** and system reliability.
- Skilled in fostering **team collaboration**, **mentoring developers**, and driving technical excellence in dynamic, fast-paced environments.
- Achieved **100% sprint** goal completion across 10+ Scrum sprints by streamlining **Agile workflows** and reducing cycle time by 25% via **Jira** and optimized standups.

Intern

- Architected a scalable **Spring Boot** microservice with **Hibernate**, **PostgreSQL**, implementing **REST API** and **Maven** build automation
- Implemented **Git version** control with **GitHub** in team projects, maintaining 100% merge success rate through proper branching strategies (**Git Flow**) and **CI/CD** integration

PROJECTS

Web Chat Application | [Github](#)

Tools/Skills: JavaScript, React, Redux, Node.js, Socket.IO, MongoDB

- Engineered a low-latency (under 100ms) messaging platform supporting **100+ concurrent users** using **WebSockets**. Implemented secure **room-based access control** and scalable **REST APIs** for seamless **real-time communication**.

GenAI Chat Assistant | [Live Demo](#)

Tools/Skills: **Python, Streamlit, Google Gemini API, FAISS**

- Developed a predictive **AI assistant** that processed 100+ queries/day with 90% accuracy, saving 65% of user research time. Built an image captioning pipeline using **Gemini Vision AI** to handle 20+ images/hour with 85% accuracy.

CERTIFICATIONS

- IBM Full Stack Developer [[Link](#)]
- AWS Fundamentals specialization [[Link](#)]
- Advanced **Relational Database** and **SQL**

ACCOMPLISHMENT

- Strong problem-solving skills demonstrated by solving over 500 DSA problems on **LeetCode** and [GeeksforGeeks](#) with a (Top 10 percent)
- Proficient knowledge in **Prompt Engineering (ChatGPT, Gemini, MS CoPilot)**
- Member of **AWS Talent Community** invited by **AWS**