

# SAHIL KUMAR

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## PROFESSIONAL EXPERIENCE

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### GENPACT Consultant

Hyderabad  
May 2023-Present

- Upgraded legacy Tetra to new authentication service for streamlined authentication and authorization .
- Optimized French vehicle flow in the system, resulting in 95% reduction in bad data issues and accurate translation for dealers.
- Worked on downsizing of server to save cost by optimizing server usage, resulting in 20% cost reduction.
- Successfully migrated all legacy IAM team endpoints to new, highly available ones, ensuring 99.1% uptime and improving user.

### CDK GLOBAL Associate Software Engineer

Hyderabad, India  
July 2021- May 2023

- Received a star award for revamping spring app authentication, resulting in 40% cost reduction.
- Developed a tool that reduced hackathon evaluation time by 50%, resulting in heightened efficiency and innovation.
- Developed a UI dashboard using React.js to visualize incentives within the application, resulting in improved performance metrics.
- Onboarded new data sources, leading to a 29% revenue growth.
- Utilized RabbitMQ to implement asynchronous processing, leading to a noticeable increase in system performance.

## EDUCATION

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### CHITKARA UNIVERSITY *Bachelor of Engineering, Computer Science*

Punjab, India  
July 2017- June 2021

- Completed comprehensive coursework in computer science, gaining a solid foundation in key principles and programming languages. Ranked in the top 10% for participation in the University Coding Academy, showcasing excellence in coding and problem-solving skills.

## ADDITIONAL INFORMATION

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- Technical Skills: Java, Spring, Spring Boot, Spring MVC, Junit, Maven, HTML, CSS, JavaScript, React Js, Redux, JSON, SQL, Postman, bitbucket, Bamboo, Rabbit MQ, PostgreSQL, S3 bucket, AWS Lambda, linux
- Languages: English, Punjabi, Hindi
- Certifications: Algorithmic Toolbox (2020)
- Awards: University Coding Academy (2019), State Government Scholarship Recipient (2017), Academic Excellence Award (2017)