

# Jay Solanki

<https://jay-solanki.netlify.app/>

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## Work Experience and Internship

### June 2022 - October 2023 **Systems Engineer**

Tata Consultancy Services, Bengaluru, India

Technology: C, AWS, Jenkins, Docker

Client: Avis Budget Group

Work: established connection between RateShop application and Pricing application, analysed and fixed multiple bugs, filtering unexpected characters while sending data, calculating estimated price for car rent(including insurance, taxes, extra fees according to location and timing)

### March 2022 - May 2022 **DevOps Internship**

Tata Consultancy Services, Bengaluru, India

Technology: Spring boot, AWS, Docker, Jenkins, Angular

Work: Created micro-services, implemented CI/CD pipeline, git push triggers Jenkins pipeline, docker file created and pushed, updates reflect on AWS EC2 & real-world running application.

### January 2022 - March 2022 **Full Stack Developer Intern**

ByajBook, Bengaluru, India

Technology: Angular, Electron.js

Work: Desktop and web Application, Sync Services, Notifications, Language Internationalization, Permissions, Razorpay Payment, APIs

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## Education

### October 2024 - Present **M.Sc. Applied Computer Science**

Georg-August-University Göttingen, Germany

### July 2018 - May 2022 **Bachelors in Computer Engineering**

Gujarat Technological University, Ahmedabad, India

CGPA: 9.24

Key Focus: Coding, Structure and Algorithms

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## Skills

Technical Skills	Node js, Express js, React js, Angular, Python, C Programming, MySQL, AWS Cloud, HTML & CSS
Tools	Visual Studio Code, Microsoft Office, Github, Jira, Mainframe

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## Certificates

Sep 25, 2022 - Sep 25, 2025 **AWS Certified Solutions Architect – Associate**

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## Projects

MERN Stack	<b>goCar</b> A platform where administrators can list cars for rent and customers can reserve them. Admins can input car details based on class, hourly rates, and kilometer pricing for particular car class. Customers can browse available vehicles, check rental availability, and estimate costs for specific durations. Additionally, customers can create a digital wallet by uploading documents for verification, enabling them to add funds through an integrated payment system. Customers can also book cars, make payments via their wallet, and modify or cancel reservations as needed.
MERN Stack	<b>GermanyTimeline</b> The website features a timeline outlining the journey of students who moved from India to Germany. Users can log in with OTP verification and record the universities they applied to, along with dates for application, interviews, and results. Additionally, they can include information on the visa process, APS procedures, and their contact details. This resource serves as a helpful guide for new students planning to move to Germany by providing insights into the estimated time of process.

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## Languages

Gujarati	Mother Tongue
English	CEFR Level: C1
Hindi	CEFR Level: C2
German	CEFR Level: A1