

# JAY SOLANKI

## Software Developer

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

+49 174 7834635

jaysolanki164@gmail.com

Göttingen, Germany

[jay-solanki-bbb3771a1](#)

## SUMMARY

Experienced Software Developer with a 5-month internship and 1.5 years of full-time developer experience. Supported by a Bachelor's degree in Computer Engineering and a Master's degree in Applied Computer Science at the University of Göttingen. Proficient in rapidly learning new technologies and maintaining a robust work ethic. Fluent in English and actively working on enhancing proficiency in German(A1).

## SKILLS

- Technical Skill:** Node js, Express js, React js, Angular, Python, C, JavaScript, CSS & HTML, AWS Cloud, MySQL
- Tools:** Visual Studio Code, Microsoft Office, Github, Jira, Mainframe
- Certifications:** AWS Certified Solutions Architect - Associate

## WORK EXPERIENCE

### Research Assistant

July 2025 - Present

- Gesellschaft für wissenschaftliche Datenverarbeitung mbH Göttingen (GWDG), Göttingen, Germany
- Technology: React
- Work: Creating AgentFlow website which allow user to generate pipeline.

### Systems Engineer

June 2022 - October 2023

- 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)

### DevOps Internship

March 2022 - May 2022

- 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.

### Full Stack Developer Internship

January 2022 - March 2022

- ByajBook, Bengaluru, India
- Technology: Angular, Electron.js
- Work: Desktop and web Application, Sync Services, Notifications, Language Internationalization, Permissions, Razorpay Payment, APIs

## PERSONAL PROJECTS

### MERN Stack - goCar

- A platform where admins list rental cars with class-based hourly and kilometer rates. Customers can browse vehicles, check availability, estimate costs, book rentals, modify or cancel reservations. They can create a digital wallet by uploading documents, add funds via integrated payments, and use it to pay.

### MERN Stack - GermanyTimeline

- A website with a timeline showcasing students' journeys from India to Germany. Users log in via OTP to track universities applied to, application milestones, visa and APS steps, and contact info. It helps new students by providing estimated timelines and process insights.

## EDUCATION

### M.Sc. Applied Computer Science

October 2024 - Present

Georg-August-University Göttingen, Germany

GPA: 1.1

### Bachelors in Computer Engineering

July 2018 - May 2022

Gujarat Technological University, Ahmedabad, India

GPA: 1.3 (CGPA: 9.24)