

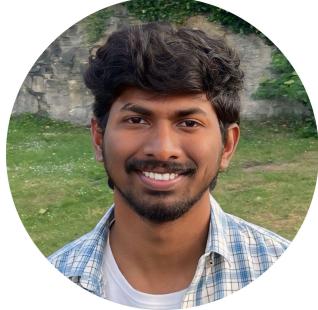
# Sai Gowtham Nandan Ganta

JavaScript Full Stack Developer with a focus  
on React, Node.js, Express, Next.js, and real-time web systems

Address: Brandenburger Straße 16, 33602 Bielefeld, Nordrhein-Westfalen,  
Germany | Phone: +49 1521 8990 003 | Born 02/08/2001 |

[saigowthamnandanganta0208@gmail.com](mailto:sraigowthamnandanganta0208@gmail.com) | [LinkedIn](#) | [Portfolio](#) | [Github](#)

Holding a valid Opportunity Card (Chancenkarte) allowing me to start  
working immediately without sponsorship.



## TECHNICAL SKILLS

JavaScript Full Stack Developer (4 years) | React (4) | HTML (4) | CSS (4) | Tailwind (4) | Next.js (4) |  
Node.js (4) | Express.js (4) | TypeScript (3) | MongoDB (4) | MS SQL Server (3) | NestJS (3) |  
Docker (2) | React Native (2) | WebRTC (1) | Storybook (1) | Python (3) | Web Sockets (2) | SSE (2) |  
WebRTC (2) | NATS (1) | SSE (1) | Git (4) | GitHub API (1) | WebSockets (1) | Prometheus (1) |  
Grafana (1) | OpenTelemetry (1) | Jaeger(1) | .NET (1) | Chakra UI (1) | REST APIs (4) | AWS (1) |  
AWS EC2, ECS, and S3 (1) | AWS Lambda (1) | Terraform (1) | Panva OIDC (1) | CI/CD Pipelines (2)

## WORK EXPERIENCE

07/2022 – 03/2025

### Software Engineer (Full Stack Developer)

PalTech, Hyderabad, India

**Project:** [AgileOne](#) – US-based Vendor Management System used in 21 countries for thousands of recruiters and clients.

- Developed a scalable full-stack vendor management on a microservice architecture platform using React, Next.js, Tailwind CSS, NestJS, and MongoDB.
- Integrated SSE and NATS for real-time communication via chat and audio-video calls using WebRTC and SSE, improving messaging latency by 40% and system stability by 35%.
- Set up monitoring with OpenTelemetry, Prometheus, Grafana, and Jaeger, which reduced incident detection time by 30%.
- Deployed Docker-based services on AWS Lambda and automated pipelines to cut deployment effort by 50%.
- Led performance tuning, boosting UI responsiveness by 45% and reducing backend API load by 20%.
- Recognized among the top 1% of employees for consistently delivering high-impact solutions, awarded with the Excellence Award (**Employee of the Year**) and the Extra Mile (**Employee of the Quarter**).

**Technologies used:** HTML | CSS | JavaScript | TypeScript | React | NextJs | NestJs | MongoDB | REST APIs | Tailwind CSS | AWS Lambda | Terraform | AWS EC2 | AWS ECS | SSE | NATS | Jet Stream | Storybook | OpenTelemetry | Jaeger | Prometheus | Grafana | GitHub.

**Project:** [RecruitAI](#) – US-American AI-based recruitment tool used by 50+ clients to analyse 10K+ candidates.

- Developed an intelligent recruiting platform using React, Next.js, Python, OpenAI, MongoDB, WebRTC, enabling auto JD creation and resume parsing.
- Delivered AI-powered candidate matching, improving hiring speed by 30% and recruiter satisfaction by 50%.
- Implemented video bot interviews with LLMs, raising evaluation accuracy by 35% and reducing average interview length by 20%.

- Orchestrated seamless backend communication and AI workflows, achieving 99.9% uptime and reducing API latency by 40%. Designed dynamic user flows, increasing engagement by 60%.

**Technologies used:** HTML | CSS | JavaScript | TypeScript | React | NextJs | Python | MongoDB | OpenAI | WebRTC | REST APIs | Docker | CI/CD | Nginx | Jenkins | GitLab.

**Project:** Quick Ticket – India-based, in-house ticketing System.

- Leading an agile team of 4. Built a real-time ticket management system using React, Next.js, Tailwind CSS, Express.js, MS SQL Server, and WebSockets.
- Optimised database queries and backend performance, reducing average ticket handling load by 30%.

**Technologies used:** HTML | CSS | JavaScript | TypeScript | React | NextJs | Node.js | Express Js | MS SQL Server | Module CSS | Web Sockets | GitLab.

**Project:** SSO Authentication System – US-based cross-platform Auth service used by 12+ B2B apps for 10K+ users.

- Designed and implemented a secure SSO system using Express.js, MongoDB, Panva OIDC, supporting login via Google, Microsoft, and credentials.
- Achieved full OAuth2 compliance with robust session handling, improving login success rate by 25%.
- Enabled centralised identity management across services, saving 20+ engineering hours/month.
- Delivered service with 99.99% uptime and seamless extensibility.

**Technologies used:** Node.js | Express Js | EJS | MongoDB | Node OIDC | OAuth | JSON Web Token (JWT) | Authorization.

07/2021 – 06/2022

### Freelance Full Stack Developer

Self-employed, Hyderabad, India

**Project:** Zeengi – Food Delivery Platform based in India and serving 100+ vendors and 10,000+ users.

- Created full web and mobile apps using React, React Native, Express.js, MongoDB, Docker, with real-time location tracking and order workflows.
- Designed custom admin dashboards and reporting features that increased operational efficiency by 50%. Deployed on AWS with CI/CD automation, maintaining 99.9% uptime and continuous feature rollouts.
- Streamlined checkout and payment modules, reducing cart abandonment by 20%.

**Technologies used:** HTML | CSS | JavaScript | TypeScript | React | React Native | Java | MySQL | AWS | Tailwind CSS.

## EDUCATION

06/2018-06/2022

Bachelor of Technology in Computer Science and Engineering (CSE)  
JNTUK, Kakinada, India

## LANGUAGE SKILLS

English (C2) | Telugu (Mother tongue) | Hindi (C2) | German (B1, currently learning)

## HOBBIES

Badminton | Travelling | Gym | Playing the guitar | Social volunteering