

# JATIN SINGH

## Software Developer

[WHATSAAP](#) [EMAIL](#) [PORTFOLIO](#) [LINKEDIN](#) [GITHUB](#)

### SUMMARY

I'm a software developer with a strong foundation in building efficient Back-ends. Specialize in creating smooth CRUD operations, optimizing database queries, and implementing secure authentication methods. I'm experienced in designing RESTful APIs and have a solid grasp of core Back-end technologies. I have build many MVPs , DB schemas and CRUD applications.

### SKILLS

- Core Python (Certified)
- Django, Fastapi, NodeJs
- MySQL , Postgresql
- MongoDB , Casandra , Mysql
- JWT OAuth2
- Linux
- RESTful APIs
- Cloud
- Networking
- Github (Certified)
- Deployment
- GCP , AWS
- Communication
- Easy Adeptability
- Security

### WORK EXPERIENCE

July 2025

#### • Contributed to [Glances](#) ( open source ) [P.R.](#)

Co-authored and merged a pull request to the open-source project Glances (Linux system monitoring tool with 25K+ GitHub stars), enhancing performance and maintainability. ( GSOC org. )

### PROJECTS

#### WeTalk : [WeTalk](#)

Tech Stack: NodeJs , Websockets , SQLite , Render.

Developed and deployed a real-time WebSocket chat system with tokenized session access for seamless multi-user communication. Optimized backend architecture for high performance, security, and uptime."

#### QR Generator : [QRGEN](#)

Tech Stack: Django Jinja2 Render.

A QR code generator built with Django that accepts a link to any image and generates a downloadable QR code. Users can provide a name for the output so the QR image is saved with the specified filename.

#### Authify: [Authify:](#)

Tech Stack: NextJs , PostgreSQL, JWT, OAuth2, Email, 2FA

Developed a scalable authentication service supporting email, Google, GitHub, and Facebook login. Implemented JWT-based session management, email verification, and TOTP-based two-factor authentication. Added a secure "Banking Mode" toggle to demonstrate advanced security and modular backend

#### FastPay: [FastPay:](#)

Tech Stack: FastAPI, Postgresql , Razorpay

Built a REST API microservice integrating multiple payment gateways with transaction recording, verification via webhooks, and real-time payment tracking. Designed a minimal structured backend integration and fintech API understanding.