

NITISH MOHAN KUDAVE

■ +91 9970034911 | ✉ nitishkudave111@gmail.com | [linkedin.com/in/nitish-kudave-674a7b113](https://www.linkedin.com/in/nitish-kudave-674a7b113)

■ Portfolio: nitishkudave.qzz.io

CAREER OBJECTIVE

Results-driven Full Stack Developer with 3+ years of experience in developing secure, scalable web and mobile applications using Python, Django, React.js, Next.js, and Flutter. Expert in cloud deployment, database management, and implementing cybersecurity best practices. Proven track record of deploying production-ready applications on multiple cloud platforms with focus on security, performance, and reliability.

PROFESSIONAL EXPERIENCE

Web Developer | Raygain Technologies, Delhi

June 2023 – Present

- Developed and deployed secure full-stack applications using Python/Django, React.js, and Flutter with PostgreSQL/Firebase
- Implemented authentication, authorization, and data encryption following cybersecurity best practices
- Deployed applications on AWS, Render, and Railway with CI/CD pipelines, SSL/TLS configuration, and custom domains
- Collaborated with cross-functional teams to deliver scalable enterprise solutions with optimized performance

Python Developer | Globe Minds Technologies, Pune

May 2021 – June 2023

- Developed multiple Django-based applications serving 1000+ users with secure RESTful APIs and JWT authentication
- Managed PostgreSQL and MySQL databases with query optimization, indexing, and transaction management
- Applied web security best practices including input validation, SQL injection, and XSS prevention
- Performed data analysis and visualization using Pandas, NumPy, and Matplotlib for business insights

Python Developer Intern | Sagveek Technologies, Pune | May 2020 – April 2021 (6 months training + 6 months internship)

KEY PROJECTS

RajNify – Full-Stack Music Streaming Application

Flutter, Dart, Firebase Auth, REST APIs, Provider | ■ Live & Deployed

GitHub: github.com/NitishKudave/RajNify-App

- Developed cross-platform music streaming application with dark-themed, Spotify-inspired UI for Android
- Integrated JioSaavn and SoundCloud REST APIs for real-time music search, genre browsing, and high-quality streaming
- Implemented secure user authentication using Firebase Auth with Login/Sign-up functionality
- Architected state management using Provider package (AudioService, DownloadService) for consistent playback
- Engineered persistent background audio player with dynamic Mini-Player UI using just_audio package
- Built local persistence layer and download manager for offline music storage and custom playlists
- Managed version control with Git and automated APK release pipeline via GitHub Releases

ICMR NITVAR Institutional Website

Django, Python, PostgreSQL, Bootstrap

- Designed and developed comprehensive institutional website with secure content management system
- Built dynamic admin dashboard with role-based access control for research publications and staff profiles
- Configured PostgreSQL database with optimized indexing and implemented CSRF/XSS protection
- Integrated responsive design with scalable architecture ready for production deployment

AMR Study Portal

React.js, Firebase, Firestore, Cloud Functions, Material-UI

- Developed interactive portal for Antimicrobial Resistance research with Firebase Authentication (OAuth 2.0)
- Utilized Firestore NoSQL database for real-time data synchronization with Firebase Security Rules
- Created dynamic forms with validation and deployed Google Cloud Functions for automated processing

- Configured custom domain with SSL certificate for secure HTTPS communication

Implicit Association Test (IAT) Platform

Django, Python, PostgreSQL, Render | ■ Live & Deployed

- Built production-grade psychology research platform with secure authentication and session management
- Developed PostgreSQL database schema with normalized tables and precise timing mechanisms for measurements
- Built RESTful APIs with Django REST Framework achieving 99.9% uptime with rate limiting and CORS
- Deployed on Render with environment variable management, automated backups, SSL/TLS encryption, and custom domain

TECHNICAL SKILLS

Languages & Core	Python, JavaScript, Dart, SQL, C
Frontend	React.js, Next.js, HTML5, CSS3, Bootstrap, Material-UI, Responsive Design
Mobile Development	Flutter, Dart, Provider (State Management), Firebase SDK, just_audio, REST API Integration
Backend & APIs	Django, Django REST Framework, Flask, Node.js, RESTful API Development
Databases	PostgreSQL, MySQL, SQLite3, MongoDB, Firestore (NoSQL), Database Optimization
Cloud & Deployment	AWS (EC2, S3, RDS), Firebase, Google Cloud Platform, Render, Railway, Heroku, Vercel, CI/CD, GitHub Releases
Security & Tools	SSL/TLS, JWT, OAuth 2.0, CSRF/XSS Protection, Firebase Auth, Git, GitHub, VS Code, PyCharm, Postman, Docker

CYBERSECURITY & BEST PRACTICES

Authentication & Authorization: JWT tokens, OAuth 2.0, Firebase Auth, session management, password hashing (bcrypt) • **Web Security:** CSRF/XSS prevention, SQL injection prevention, input validation • **Data Protection:** SSL/TLS encryption, HTTPS implementation, secure data transmission • **API Security:** Rate limiting, CORS configuration, token-based authentication • **Cloud Security:** Environment variable management, secrets protection, security monitoring & logging

EDUCATION

B.Tech in Electronics and Telecommunication Engineering | RIT Islampur, Shivaji University, Kolhapur | Oct 2020 | Second Class

SSC (10th Standard) | Pune Board | 83.45%

KEY STRENGTHS

- Strong expertise in secure web and mobile application development with cybersecurity best practices
- Proficient in cross-platform development (Flutter) and cloud deployment across multiple platforms
- Result-oriented with proven track record in delivering production-ready applications
- Quick learner with excellent problem-solving and analytical skills
- Adaptable to new technologies, frameworks, and security standards

PERSONAL DETAILS

Date of Birth: 5th June, 1997 | **Address:** At Post Sakat, Tal-Barshi, Solapur – 413403 | **Languages:** English, Hindi, Marathi

DECLARATION

I hereby declare that all the information provided above is true to the best of my knowledge and belief.

Date: May 2026 Place: Pune Signature: Nitish Mohan Kudave