

# Pranav Nage

+91 75585 02200 | [nagepranav@proton.me](mailto:nagepranav@proton.me) | [github.com/pranavnage](https://github.com/pranavnage) | [linkedin.com/in/pranavnage](https://linkedin.com/in/pranavnage)  
[pranavnage.xyz](https://pranavnage.xyz)

## PROFESSIONAL SUMMARY

Full-stack developer specializing in building production-ready web applications using Next.js, Django, and TypeScript in Agile environments. Experienced in architecting end-to-end solutions, including RESTful APIs, PostgreSQL databases, and real-time features. Skilled in deploying scalable applications using Docker and CI/CD automation on cloud platforms, with a strong focus on security, performance, and user experience.

## EDUCATION

### University of Mumbai

Bachelor of Computer Engineering | CGPA: 7.92/10

Mumbai

Aug 2021 – May 2025

## EXPERIENCE

### AWS Cloud Intern

Intern

Eduskills

Sep 2023 – Nov 2023

- Completed AWS Academy certifications in Cloud Foundations and Cloud Architecture.
- Designed scalable cloud infrastructures using EC2, S3, RDS, and Lambda to optimize resource utilization.

### Data Visualization Associate

Intern

Excelerate

Jan 2024 – Feb 2024

- Cleaned and analyzed student data (10k+ rows) to uncover trends in engagement and performance.
- Created dashboards using Google Data Studio, accelerating data-driven decisions by 30%.

## PROJECTS

### LinkPlant | Next.js, TypeScript, Prisma, NextAuth.js, Tailwind CSS

[Live](#)

- Built a full-stack Linktree alternative using Next.js 15 App Router with server-side rendering for optimized public profiles and middleware-based authentication for dynamic dashboards.
- Implemented a robust authentication system with NextAuth.js, supporting both secure credential login (bcrypt hashing) and multiple OAuth 2.0 providers such as Google and GitHub.
- Designed an interactive drag-and-drop link manager using @dnd-kit, enabling real-time link reordering with optimistic UI updates and RESTful API synchronization to PostgreSQL via Prisma ORM.

### 2ofus | Next.js, TypeScript, WebSockets, Prisma, NextAuth.js, Tailwind CSS

[Live](#)

- Architected a real-time chat app using Next.js, WebSockets, and Prisma with PostgreSQL.
- Implemented secure, invitation-only user access via NextAuth.js and developed a responsive PWA interface supporting real-time updates and multimedia sharing.

### KissNotes | SvelteKit, Django, Python, Docker, Nginx, PostgreSQL

[Live](#)

- Architected a full-stack note-taking application featuring a responsive SvelteKit frontend and a robust backend API powered by Django REST Framework and PostgreSQL.
- Implemented secure JWT-based authentication and built a responsive PWA interface for offline access, deployed via CI/CD pipelines using GitHub Actions and Docker.

### Multi-Stage Malware Detection Framework | Python, YARA, PyQt6, scikit-learn

[GitHub](#)

- Designed a 4-layer malware detection system using signature, YARA rules, ML models, and reverse engineering.
- Built a PyQt6 GUI with real-time scanning and reporting, increasing malware traceability and usability.

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python, Java, C++, SQL, Bash

**Frontend:** Next.js, React.js, Redux, HTML5, CSS3, Tailwind CSS, SSR, SSG, Responsive Design

**Backend:** Django, FastAPI, Express.js, Node.js, REST APIs, Asynchronous Programming

**Databases:** PostgreSQL, MongoDB, MySQL, SQLite, Prisma ORM, Redis

**Cloud & DevOps:** AWS, Azure, Docker, Nginx, Vercel, Cloudflare, CI/CD Pipelines

**Tools:** Git, GitHub, Linux, npm/bun, PyQt6, YARA

**Security:** JWT Authentication, OAuth 2.0, bcrypt Hashing, Access Controls