Rupesh Panchal

Email: rupeshpanchal509@gmail.com | Phone: (+91) 7045773441
GitHub: github.com/Rupesh-Panchal | LinkedIn: linkedin.com/in/rupesh-panchal-528716261
Portfolio: https://portfolio2-eby9.vercel.app/ | Address: Malad East, Mumbai 400097
DOB: 28/03/2005

Summary

Driven by a deep interest in AI-powered systems and real-time applications, I specialize in full-stack development with React, Node.js, and MongoDB. With a hands-on approach to building scalable web solutions, I focus on blending automation, user experience, and backend logic to solve real-world problems. Passionate about emerging technologies, I'm continuously learning and striving to create impactful, value-driven products in the tech ecosystem.

Skills

- **Languages:** Python, JavaScript, Java, PHP, HTML, CSS, XML
- **Technologies**: React.js, Node.js, Express.js, Tailwind CSS
- **Databases:** MongoDB, Firebase, MySQL
- **Tools:** Git, GitHub, VS Code, Android Studio

Education

Bachelor of Science in Information Technology	CGPA: 8.98 | 2022– 2025
Prahladrai Dalmia Lions College	Mumbai, India
12th- Commerce	67% | 2022
Prahladrai Dalmia Lions College	Mumbai, India

Projects

- **Code Reviewer** | React, Node.js, Express, Gemini 2.0 API, PrismJS
  Github: https://github.com/Rupesh-Panchal/code-reviewer.git
  - Developed a full-stack AI app to review JS, Python, and C++ code using Gemini 2.0 API.
  - Implemented syntax highlighting with react-simple-code-editor and PrismJS.
  - Used Gemini Flash model for intelligent code feedback and optimization tips

- **Virtual Assistant** | Python + Automation + Web
  Github: https://github.com/Rupesh-Panchal/assistant.git
  - Built a voice-activated desktop assistant with Porcupine and OpenAI API.
  - Automated YouTube search, WhatsApp messaging, and system control tasks.
  - Used pyautogui and pywhatkit for real-time browser and app interaction.

Certifications

- **Node.js, Express.js & MongoDB** — Knowledge Gate (KGL), Aug/2025
  - Developed RESTful APIs and performed full-stack CRUD operations with MongoDB
  - Gained hands-on experience with middleware, JWT authentication, and server deployment

- **React.js** — Knowledge Gate (KGL), Aug/2025
  - Built dynamic front-end applications using components, props, state, and hooks
  - Implemented routing, API integration, and responsive UI design best practices