# RITESH PANDIT

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Full Stack Developer (MERN) | Generative AI Developer

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#### PROFILE SUMMARY

Full Stack Developer with hands-on experience in building scalable AI powered web applications using React.js, Node.js, MongoDB, and RESTful APIs, Webhooks and Performance optimization. Strong understanding of Data Structures and Algorithms.

## **EDUCATION**

University of Mumbai

Navi Mumbai, India

B.E. in Computer Science and Engineering, CGPA: 8.19

May 2025

#### **SKILLS**

- Programming Languages: JavaScript (ES6+), C++, Python, Java, SQL, Object-Oriented Programming (OOP)
- Frontend: React.js, Redux, HTML5, CSS3, Responsive Web Design, DOM Manipulation, UI/UX Principles
- Backend: Node.js, Express.js, RESTful APIs, JWT Authentication, MongoDB, MySQL, CRUD, CI/CD
- Tools & Platforms: Git, GitHub, Postman, VS Code, Linux, Windows, Cloudinary, Stripe API, API Integration, JSON, Generative AI
- Core Competencies: Data Structures Algorithms (DSA), Database Management Systems (DBMS), Full-Stack Development, System Design
- Soft Skills: Team Collaboration, Agile Project Management, Problem-Solving, Analytical Thinking

### **PROJECTS**

### Nirmiti: AI Software Generator with Real-Time Chat (MERN + GenAI)

- Developed an AI-powered code generation platform that builds complete project structures with 85% prompt accuracy.
- built real-time chat for communication and AI assistance for debugging and project setup, boosting developer productivity.
- Technologies: React.js, Redux, Node.js, Express, MongoDB, WebSockets, AI Integration, JSON parsing, APIs

### PageInsighter: Text Visualizer (OpenCV + GenAI)

- Built an OCR + AI system for text extraction, summarization, and contextual image generation with 80%+ accuracy.
- Technologies: Streamlit, OpenCV, Python, OCR, GAN, Transformer, API integration

# E-commerce Web application (MERN)

- Designed and deployed a full-stack e-commerce platform handling 100+ product listings with secure payment flow.
- Integrated Stripe API, Cloudinary, and Sendbird chat system for seamless transactions and user engagement.
- **Technologies:** HTML, CSS, JavaScript, React.js, Node.js, MongoDB, Sendbird API, Cloudinary, Stripe API, Postman

# **ACHIEVEMENTS**

• GeeksforGeeks: ritesh314 - 100+ DSA problems

**LeetCode:** Ritesh\_0000 - 70+ DSA problems

• Certifications: Computer vision in python (Udemy)

### **EXPERIENCE**

Web Development Intern - InternPe HTML, CSS, JavaScript, Node.js, React.js

Mar 2023 - May 2023

- Built & deployed 2 full-stack apps used by 100+ users, with JWT auth, MongoDB CRUD, and REST APIs.
- Improved API test coverage by 40% using Postman; used Redux for dynamic data handling in agile sprints.