

# ZAID RAKHANGE

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## OBJECTIVE

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Skilled in building scalable web platforms, multi-agent AI systems, and automating deployments using Docker and GitHub Actions. Proficient in JavaScript, Next.js, and backend infrastructure.

## EDUCATION

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**Diploma in Computer Engineering**, Abdul Razzak Kalsekar Polytechnic, Navi Mumbai 2022 - 2025

## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, Python, Java.

**Frameworks/Libraries:** React, Next.js, Node.js, Express.js, Tailwind CSS

**Tools & Platforms:** Git, GitHub, Docker, Vercel, MongoDB, Firebase, Postman.

**GenAI & AI Stack:** Multi-Agent Systems, RAG Systems, LLM Orchestration, Prompt Engineering, Context Compression.

**DevOps & Automation:** CI/CD (GitHub Actions), DevOps Automation, VPS Management, Linux Deployments

**Specialized Systems:** Custom AI tools, Content intelligence pipelines, Blockchain Hashing (SHA-256), OpenCV.

## EXPERIENCE

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**Full Stack GenAI Engineer Intern** July 25 – Ongoing  
*Strategy IAS, India* ([GitHub](#))

- Developed advanced multi-agent AI workflows to automate content pipelines, accelerating delivery by 5×.
- Developed scalable microservices that perform well in high-traffic production.
- Deployed RAG systems to a production Linux VPS using Docker and CI/CD pipelines powered by GitHub Actions.
- Designed scalable internal platforms using Next.js and Node.js for AI-driven automation.

**Front-End Developer Intern** Jan. 2024 - Feb. 2024  
*Forbid Fire, Navi Mumbai, India* ([GitHub](#))

- Designed and launched a responsive website that increased client engagement by 3x.
- Improved SEO score by 40+ points
- Delivered project 2 weeks ahead of deadline.
- Integrated Git-based version control and best practices implemented for maintainable and scalable front-end architecture.

## PROJECTS

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**SnifferAI – Deepfake Detection Platform** ([Live](#))

- Engineered a proprietary AI tool for detecting deepfakes using OpenCV, image hashing, and blockchain-based verification.
- Patented a SHA-256 hashing framework for tamper-proof media traceability.
- Built REST APIs (SniffCheck) for platform-level integration and content authenticity validation.

**PerceptAI – AI Collaboration Platform** ([GitHub](#))

- Developed a full-stack platform for AI/CV project sharing, learning, and community growth.
- Led a community of 500+ developers to boost their skills in latest trends and computer vision.

## LEADERSHIP & COMMUNITY

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- Secured 6+ innovation awards at Maharashtra state-level hackathons and competitions.
- Founder of Impic Labs, a community of 500+ developers in AI, design, and web development.