

NAYAN SONI

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SUMMARY

- Highly motivated Software Developer pursuing a B.Tech in Computer Science, with strong problem-solving skills and attention to detail. Skilled in full-stack and AI-driven application development using Python, JavaScript, Node.js, MongoDB, and Flask. Proficient in Agile methodologies, unit testing, and technical documentation, delivering scalable, high-performance solutions for ResNet Solutions (orizn.io).

EDUCATION

Company: SRM Institute of Science and Technology

Dates: 09/2022 – 05/2026

Role: B.Tech in Computer Science

Location: Bengaluru, Karnataka

- CGPA: 8.1/10
- Relevant Coursework: Artificial Neural Networks, AI in Agile Systems, Software Engineering in AI

PROFESSIONAL EXPERIENCE

Company: Orizn

Dates: 05/2024 – 07/2025

Role: Software Developer

Location: Bengaluru, Karnataka

- Developed a holiday package booking platform for ResNet Solutions (orizn.io), enhancing user interaction efficiency by 35% through streamlined Next.js components and documented APIs.
- Configured MongoDB clusters, achieving 100% data retrieval accuracy for 500+ users, following coding standards.
- Streamlined CI/CD pipelines, cutting deployment time by 40% and ensuring scalability with unit testing.
- Tools: Next.js, Tailwind CSS, Node.js, MongoDB, Git

Company: Disha Tutions

Dates: 06/2024 – 07/2024

Role: Software Developer

Location: Bengaluru, Karnataka

- Designed a responsive home tuition service website, boosting user engagement by 50% for 200+ users with accessible design.
- Improved HTML/CSS front-end, reducing load times by 30% and documented for seamless client handoff.
- Tools: HTML, CSS, Git

PROJECTS

Customer Loyalty Points Management System | Node.js, Express.js, MongoDB, HTML, CSS, Sequelize GitHub

2024

- Engineered a full-stack system for 1,000+ users, increasing customer retention by 40% with a responsive interface.
- Streamlined MongoDB queries and Express.js APIs, reducing response times by 25% using Agile practices.
- Deployed via CI/CD pipelines, ensuring 100% uptime and scalability with unit testing.

AtomXAI – AI-based Exam Proctoring System | Python, TensorFlow, OpenCV, JavaScript, HTML, CSS GitHub

2024

- Developed AI-driven proctoring system with TensorFlow, achieving 95% accuracy in detecting suspicious activities.
- Integrated browser lockdown and logging, supporting 100+ exam sessions with zero integrity issues.
- Created documented dashboards, improving instructor review efficiency by 30%.

Lingo Learn - Language Learning App | Flutter, Dart GitHub

2024

- Built a cross-platform app, increasing user engagement by 45% for 500+ beta testers using Agile methods.
- Enhanced Flutter performance, reducing load times by 20% with clean code.

CERTIFICATIONS/ACHIEVEMENTS

AWS Academy: Machine Learning

AWS

Google (Coursera): The Bits and Bytes of Computer Networking

Coursera

TechXcelerate | Runner-Up

03/2025

- Developed AI-driven proctoring app, improving compliance by 25% for 50+ test cases.
- Built with Python, OpenCV, TensorFlow, Flask, and cloud dashboard for real-time monitoring.
- Achieved runner-up among 500+ teams for robust, scalable architecture.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, HTML, CSS, Flutter, Dart

Backend Technologies: Node.js, Express.js, Flask, Sequelize, Spring Boot

Web Development: Next.js, Tailwind CSS

Databases: MongoDB, SQL

AI & Machine Learning: TensorFlow, Scikit-Learn, Artificial Neural Networks, OpenCV

DevOps & Tools: AWS, Git, GitHub, Postman, Visual Studio Code, CI/CD, Agile, Unit Testing