

Sneha Anand Jain

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Summary

Passionate Software Developer with experience in **Java**, **AI/ML**, and **full-stack web development**. Proficient in **Java**, **Python**, and **JavaScript**, with a strong foundation in **data structures** and **object-oriented programming**. Eager to contribute to real-world **product development**, with an open-minded approach to learning new technologies, solving problems, and building **scalable, data-driven solutions**.

Education

- **Walchand Institute of Technology, Solapur** (CGPA: 9.08) 2022 - 2026
- B.Tech in Computer Science Engineering
- **R. K. Junior College, Pulgaon** (82.67%) 2020 - 2022
- **St. John High School, Pulgaon** (88%) 2020

Technical Skills

Languages: Java, JavaScript, Python

Frontend: React.js, HTML, CSS, Next.js

Backend: Node.js, Express.js

Database: MySQL, MongoDB

Tools: Git, GitHub, VS Code

Experience

Game Designer Intern, ASK Games IND – Satara, India Feb 2025 – Present

- Developed 2 educational game prototypes focused on intuitive UI/UX and engagement.
- Increased learner interaction by 40% through thoughtful design and mechanics.
- Contributed to the hypercasual game Side2Side, collaborating with a 5-member team on gameplay and visuals.

Frontend Developer Intern, Astraclean Tech. – Bangalore, India Jan 2025 – Mar 2025

- Developed responsive websites for Astraclean and LegalCheckPro using Next.js and Tailwind CSS.
- Designed user-focused UI/UX to enhance performance, storytelling, and conversion rates.
- Integrated real-time APIs and reusable components, improving frontend efficiency by 30%.

Projects

ExpenseFlow - GitHub

- Built a full-stack expense tracker with **receipt upload** and **transaction simplification** to reduce redundant payments.
- Used **React.js**, **Node.js**, and **MongoDB** with **JWT auth** and secure file handling for a smooth user experience.

AI-Powered Cybersecurity Threat Detection System - GitHub

- Built a full-stack AI-powered cybersecurity tool using Python, Flask, React, and MongoDB to detect system threats from uploaded logs using ML models.
- Developed a responsive dashboard for real-time threat insights and log filtering, enabling efficient monitoring and analysis.

Encryption Decryption Tool - GitHub

- Developed a **Java-based encryption and decryption tool** using custom cryptographic logic and key-based transformations for secure data handling.
- Built an interactive **Swing GUI** with input validation, file I/O support, and exception handling for a reliable cross-platform experience.

Chess Engine - GitHub

- Developed a **two-player chess engine** in Java with a **Swing GUI**, simulating classic gameplay and smooth interactions.
- Implemented **move validation**, including legal moves, check/checkmate detection, and turn-based logic.