

# Aishvarya

 @Aishvarya-Pec

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 /Aishvarya dev

*"Building intelligent systems that empower people, not just machines."*

## Summary

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Aspiring Software Engineer specializing in full-stack development and AI-driven applications. Experienced in building production-ready web apps, debugging tools, and scalable architectures. Passionate about problem-solving, rapid prototyping, and delivering impactful software solutions.

## Technical Stack

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**Languages & Frameworks:** JavaScript, Python, React.js, Next.js, Node.js

**Backend & AI:** REST APIs, WebSockets, JSON Storage, LLM Integration, AI Tools

**Other:** Full-Stack Development, Debugging Tools, Software Architecture, Rapid Prototyping

## Projects

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 **Watch demo of CodeSaviour & BrainDrainAI:** [\[Watch demo\]](#)

**CodeSaviour-Code Fixing & Debugging Platform** – AI-based platform for automated code debugging using Next.js, WebSockets, LLMs; helps developers fix code efficiently. [\[Live App\]](#) [\[Github\]](#)

**BrainDrainAI-AI Study Assistant** – AI-powered study platform using Streamlit, Python, and Fireworks LLMs; provides 'Solver', 'Notes Generator', and 'Quizzer' modes to help students learn faster. [\[Live App\]](#) [\[Github\]](#)

**SenTinal – AI Malware Detector** – AI malware detection prototype with React, Python; detects potential malware files and suggests removal. [\[Live App\]](#) [\[Github\]](#)

**ExpenseAI – Expense Management Platform** – Full-stack expense tracker using Next.js, JSON Storage; manages and categorizes user expenses. [\[Live App\]](#) [\[Github\]](#)

**SplitSetGo – Splitwise Clone** – Group expense splitting app using React, Next.js; tracks balances and manages shared expenses. [\[Live App\]](#) [\[Github\]](#)

## Certificates

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**Certified Frontend Developer(react)** – [HackerRank](#)

**Certified Software Engineer Intern** – [HackerRank](#)

**Code Generation and Optimization Using IBM Granite** – [IBM SkillsBuild](#)

## Education

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**B.Tech, Computer Science & Engineering** – Punjab Engineering College (2023–2027)

**XII (CBSE)** – Maharaja Agarsen Public School, Panipat