

# Vivek Shukla

+91 9151781802 — vksp207@gmail.com — linkedin.com/in/silentknightsudo — github.com/silentknight-sudo — Portfolio

**Summary** — Tech-creative **Flutter and Full Stack Developer** with a strong focus on **digital experience design, AI integration, and scalable systems**. Adept at turning ideas into interactive, user-centered products through clean code, visual design, and modern technologies. Skilled in **Dart, JavaScript, Firebase, and UI/UX principles**.

## Skills

<b>Languages</b>	Java, Dart, JavaScript, Python, C++	<b>Core Areas</b>	App Development, UI/UX Design, API
<b>Frameworks</b>	Flutter, Node.js, React.js, Express.js, Firebase		Integration, Generative AI, Cloud
<b>Tools</b>	Git, Figma, VS Code, Retrofit, GetIt, Hive, Mockito		Deployment, Agile, Testing

## Experience

<b>Freelance Developer   Remote</b>	<b>2023 – Present</b>
<ul style="list-style-type: none"><li>– Delivered 15+ full-stack web and mobile projects for clients in education, design, and AI sectors.</li><li>– Developed Flutter-based mobile applications integrating REST APIs and Firebase services.</li><li>– Collaborated on product design, conducting UI/UX improvements aligned with brand aesthetics.</li><li>– Deployed production-ready apps using CI/CD pipelines and ensured performance optimization.</li></ul>	

## Projects

<b>Study Companion App (Emotion-Based)</b>	<b>2025</b>
<ul style="list-style-type: none"><li>– Built an AI-driven <b>Flutter mobile app</b> analyzing voice and facial emotion cues to provide personalized study or relaxation recommendations.</li><li>– Integrated Firebase Authentication, Realtime Database, and ML-based emotion detection APIs.</li><li>– Designed an intuitive, gamified interface for engagement and motivation tracking.</li></ul>	
<b>Edify Learn Mindmap Generator</b>	<b>2023-2025</b>
<ul style="list-style-type: none"><li>– Engineered a generative learning web app using <b>React.js, Firebase, and OpenAI APIs</b>.</li><li>– Enabled users to generate interactive mindmaps from topics, track learning paths, and visualize AI summaries.</li><li>– Built authentication, progress dashboards, and dynamic data rendering components.</li></ul>	
<b>Personal Portfolio Website</b>	<b>2024</b>
<ul style="list-style-type: none"><li>– Designed and deployed a modern, responsive personal portfolio using <b>Flutter Web</b>.</li><li>– Featured motion effects, project showcases, and GitHub-based CI deployment for live updates.</li></ul>	
<b>Diagnose.AI – Automated Health Screening Web App</b>	<b>2025</b>
<ul style="list-style-type: none"><li>– Developed Diagnose.AI, a web application for automated health-screening using AI, built with React.js, Node.js, and deployed on the web via Vercel/AWS.</li><li>– Integrated user authentication, real-time image/video input pipelines, and predictive models to analyse visual symptoms and provide actionable insights.</li><li>– Designed an intuitive UI/UX for non-technical users, and implemented CI/CD workflows for rapid iteration and deployment.</li></ul>	

## Education

<b>GL Bajaj Group of Institutions, Mathura</b>	<b>2021 – 2025</b>
B.Tech in Computer Science and Engineering (AIML)	

## Achievements

- Finalist – Solana HackDay (IIIT Delhi)
- Top Rank – iNeuron Hackathon (NIU)
- Member – Google Developer Student Club (GDSC)
- Campus Winner – Accenture Digital Innovators Challenge (2024)

## Certifications

- Google Cloud: Vertex AI, Generative AI, and Responsible AI
- Flutter Development Bootcamp – AppBrewery
- UI/UX Design Essentials – Coursera (Google)
- HackerRank: Python (Basic), Problem Solving (Basic)