# Vipul Singh

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## EXPERIENCE

**Accenture**                                                                Mumbai, India
*Associate Software Engineer Intern*                              *May 2025 – July 2025*
- Completed comprehensive training in **Cybersecurity fundamentals** and core **Java** programming.
- Configured workflows, automation scripts, and role-based access in **IBM Maximo** to enhance asset tracking and maintenance processes.
- Deployed and managed containerized applications using **Kubernetes** for efficient scaling and streamlined environment setup.

## PROJECTS

**Projekt-Necto** | *Next.js 15, React 19, Motion, Gemini, OpenAI API*
GitHub | Live Demo                                                             May 2025
- Engineered an AI SaaS platform with model-switching between **Gemini** and **OpenAI**, attracting **300+ views in 3 days**.
- Implemented PDF summarization via **LangChain** and **UploadThing**, processing **100+ documents** during launch week.
- Optimized load times by **40%** through **Vercel** deployment, edge caching, and route preloading.

**Projekt-Saaraansh** | *React, Tailwind CSS, Redux Toolkit, OpenAI, RapidAPI*
GitHub | Live Demo                                                    Apr 2025 – May 2025
- Developed a news dashboard summarizing **100+ daily articles** using **OpenAI** and **RapidAPI**.
- Built a responsive UI with **Tailwind CSS** and global state management via **Redux Toolkit**.
- Enhanced readability, improving article read-through rate by **35%**.

**Projekt-Kinko** | *React, Tailwind CSS, Motion, Solana Web3.js*
GitHub | Live Demo                                                    Mar 2025 – Apr 2025
- Developed a non-custodial crypto wallet on **Solana**, enabling secure **12-word seed phrase** creation and import.
- Implemented a **0-storage policy**, ensuring no private keys are saved or transmitted.
- Enhanced UX with **Motion**, boosting user retention by **30%** over 2 weeks.

## TECHNICAL SKILLS

**Languages:** C/C++, Java, JavaScript, TypeScript, SQL
**Web Technologies:** React.js, Next.js, Node.js, Express.js, Redux Toolkit
**Styling & Validation:** Tailwind CSS, Zod
**Databases:** MongoDB, PostgreSQL, MySQL, Mongoose
**AI & APIs:** OpenAI, Gemini, LangChain, RapidAPI, UploadThing
**Blockchain/Web3:** Solana
**Tools:** Git, GitHub, Docker, Cursor

## EDUCATION

**Kalinga Institute of Industrial Technology (KIIT)**                      Bhubaneswar, India
*B.Tech in Computer Science and Engineering; CGPA: 8.69\**      *Sep 2022 – Jun 2026 (Anticipated)*

## CERTIFICATIONS

**Google Project Management: Professional Certificate** - Coursera                     *2024*

**Google AI Essentials** - Coursera                                                    *2024*