

Rudraksh Rankawat

Bengaluru, Karnataka

rankawatrudraksh@gmail.com | linkedin.com/in/rudraksh-rankawat | github.com/rudraksh-rankawat | www.rankawat.in

EDUCATION

Birla Institute of Technology and Science (BITS), Pilani

Bachelor of Science in Computer Science

Remote

Expected 2026

Scaler School of Technology

Specialization in Software Engineering and AI/ML

Bengaluru, KA

Expected 2027

TECHNICAL SKILLS

Languages: Python, Go, TypeScript/JavaScript, Java, Swift, SQL

Frameworks: FastAPI, Django, Flask, React, React Native, Node.js, Express, Go-Gin

Tools & Platforms: Docker, Git, GitHub, VisionOS SDK, ARKit, Reality Kit, Celery, CrewAI

Databases: PostgreSQL, MySQL, MongoDB, Strapi.js, Supabase

EXPERIENCE

Kivio Technologies

June 2024 – Sept 2024

Software Development Intern

Remote

- Engineered a scalable eCommerce mobile application using **React Native** and **Node.js**, implementing seamless navigation and state management.
- Integrated **Strapi.js** CMS to manage dynamic product data, reducing content update turnaround time by 40%.
- Collaborated with Product Management and cross-functional teams to define feature roadmaps and ensure seamless backend-frontend integration.

PROJECTS

AutoSec Agent | Python, CrewAI, FastAPI, Celery, React, GitHub API

- Developed an autonomous multi-agent system using **CrewAI** to detect critical security threats in Pull Requests before deployment.
- Orchestrated specialized agents for SAST, dependency scanning, and architectural review, managed by a supervisor agent for structured reporting.
- Built an asynchronous processing pipeline using **FastAPI** and **Celery** to chunk and analyze large PR diffs efficiently.
- Implemented automated inline commenting on **GitHub PRs**, providing actionable remediation guidance directly to developers.
- [Link](#)

Qrush (Vedantu Hackathon Winner) | Node.js, Express, Supabase, React

- Architected a real-time collaborative revision platform allowing students to quiz peers and generate AI-driven summaries.
- Implemented live websocket connections for instant Q&A interaction and utilized **Supabase** for scalable data persistence.
- [Link](#)

Wall Panel Visualizer (Apple Vision Pro) | Swift, VisionOS SDK, ARKit

- Built an Augmented Reality application for UrbanCompany to visualize interior design elements using vertical plane detection.
- Implemented advanced scene reconstruction and occlusion to ensure realistic rendering of wall panels in physical environments.
- [Demo Video](#)

INTERESTS

Areas: Product Strategy, Product Management, Rapid Prototyping, Hackathons, AI Agents