

SHIV SHANKAR DASH

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SKILLS

- **Web Technologies:** React, Next.js, Node, Express, WebRTC, Tailwind, ChakraUI, Recoil
- **Languages:** HTML5, CSS3, Javascript, Typescript, C++, Java
- **Tools and services:** Git, Gitlab, Jest, ChromeDevTools, Posthog, Google Analytics, Firebase, AWS, Figma
- **Others:** RESTful APIs, AI tools, Android, Docker, Responsive Web Design, Material UI
- **Soft skills:** Strong communication skills (English, Hindi, Oriya), Team Leadership, Process building

EXPERIENCE

Coding Ninjas

Nov. 2020 – Feb. 2024

Program Manager (Tech.) (1+ year)

- Engineered the **architecture and design of user goals** for **Naukri.com integration**, increasing **user engagement** by **15%**.
- Developed and implemented **industry-specific frontend and backend projects** (utilizing node, react, express, postgres and next.js) on the website for professionals achieving a **25% spike in user traffic**.
- Maintained a standard of **modular, reusable Java and Python code** following the best practices, thus reducing the development **overhead for future projects**.
- Led **code autocomplete** and **hint recommendation** tasks using **Monaco editor** and **OpenAI**, to provide real time assistance to users while coding, increasing **user retention** by **15%** and **new user onboarding** by **10%**.

Member of Technical Staff (2 years)

- Drove user base growth at Coding Ninjas Studio from **0 to 2 million users**, with **45,000 DAU**.
- Engineered **advanced algorithms** for showing **recommended problems and similar interviews**, improving **user retention** by **10%**.
- Spearheaded the **MERN cohort creation**, with industry projects, mentors and companies achieving a **60% average course completion** rate.
- Designed and led various operations for creation of technical content pieces like coding problems, contests challenges, guided paths while utilizing **Posthog** and **Google Analytics** to track user engagement metrics.

Newgen Software

Jan. 2020 – Oct. 2020

Software Engineer (ICICI RLOS Team)

- Created the **VideoKYC feature using WebRTC**, enabling stakeholders to verify user details live on the platform and upload them, decreasing latency of the process. ([Link](#))
- Created **innovative UI/UX** and easy to use, **user document capturing feature** on the website and app, reducing **vendor drop-off** and queries by 35%.
- Developed **DigiForm in the mobile app** for on-the-go user details capture, improving loan process efficiency.

PROJECTS

Coding Ninjas Studio Website | [Link](#)

An all-around platform for coding interview preparation with guided paths, interview experiences, coding problems, contests and challenges. Also features industry first on the go web project evaluation and AI hints for real time code.

Gamer's Hub | React, Chakra UI, Axios | [Link](#)

Browse through millions of games, watch trailers, user scores and reviews in a sleek, modern, user intuitive UI.

ACHIEVEMENTS

- Solved more than 300+ coding problems on [Leetcode](#) and [Codestudio](#).
- Second runner up in the hackathon conducted by IOSD HACKBPIT 2018. ([Link](#))
- Won a global app pin and google home for my action "Techno Wizard" (Made with Dialog Flow) for crossing **5k+ users worldwide**.

EDUCATION

B.Tech, Information Technology, Bharati Vidyapeeth's College

2016–2020

CGPA: 8.52/10