

# Snehasis Koley

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## SKILLS

- **Languages:** JavaScript, Python, C++, C, Java
- **Frameworks:** TailwindCSS, Bootstrap, NodeJS, ReactJS, ExpressJS, NextJS
- **Databases:** MySQL, MongoDB, Firestore
- **Tools & platforms:** Git, GitHub, VS Code, Excel, PowerPoint, Figma
- **Soft Skills:** Problem-Solving Skills, Team Player, Adaptability, Critical Thinking, Communication

## WORK EXPERIENCE

- **Outlier.ai – Remote** Nov 2024 - Jan 2025  
Freelancer
  - **About:** Trained AI models across diverse domains, including mathematics, coding, and physics, improving problem solving accuracy by 2%. Enhanced automation, and intelligent analysis. Optimizing Model accuracy by 3%.
  - **Tech stacks used:** C++, C, Python.
- **DevTalk - Remote** Apr 2024 - Mar 2024  
Freelancer
  - **Project Overview:** Developed a real-time chat application with advanced features, enabling seamless communication with improved performance and security. Created private chat rooms and implemented live location sharing, enhancing user privacy through end-to-end encryption and real-time coordination, enhancing user experience by 20%.
  - **Tech stacks used:** Node.js, Express.js, Web Sockets, HTML, Tailwind CSS.

## PROJECTS

- **DevTalk – Real Time Chat Application: [Link]** Apr 2024 – Mar 2024
  - Real time chat application based on frameworks like TailwindCSS and HTML for front-end development. Made use of NodeJS, ExpressJS and Web Socket for backend development
  - Implemented peer-to-peer connection using Web Sockets, enhanced user engagement by 10%
  - Integrated navigation system through Google maps for location display**Tech:** HTML, Tailwind CSS, JavaScript, Node.js, Express.js, Web Sockets.
- **HiRevo – AI Interviewer Platform: [Link]** Apr 2025 – Mar 2025
  - Built a personalized AI-powered technical interviewer platform allowing users to take mock Interviews based on selected tech stacks
  - Integrated Gemini API to dynamically generate questions and evaluate answers, delivering detailed AI-driven feedback reports, enhancing interview relevance by 30%
  - Developed secure authentication and real-time voice interviews using Firebase and Vapi, enhancing candidate engagement by 40%
  - Implemented user-friendly UI with ShadCN and Next.js, ensuring a seamless and responsive interview experience, increasing engagement time by 20%**Tech:** Next.js, ShadCN UI, Firebase, Gemini API, Vapi, Tailwind CSS.

## CERTIFICATIONS

- Cloud Computing by NPTEL. [\[Link\]](#) Aug 2024 – Nov 2024
- DSA Using C++ by Programming Pathsala [\[Link\]](#) Jun 2024 – Jul 2024
- Introduction to MongoDB by-MongoDB University [\[Link\]](#) Jun 2024 – Aug 2024

## ACHIEVEMENTS

- **Solved 250+ Leetcode Problems: [Link]** Since Jan 2025  
600+ problems across all platforms, demonstrating strong skills in data structures, algorithms, and problem-solving.
- **Earned 3 star rating in CodeChef: [Link]** Sept 2024  
Achieved a highest CodeChef rating of 1616 in competitive programming.
- **Secured 6th rank in the Hackathon: CipherThon 2.0:** Jan 2024  
Participated and ranked 6th in the Hackathon organized by CipherSchools.

## EDUCATION

- **Lovely Professional University** Phagwara, Punjab  
Bachelor of Technology - Computer Science and Engineering; **CGPA: 8.3** Since Aug 2022
- **O.P. Jindal School** Patratu, Jharkhand  
Intermediate; **Percentage: 91%** Apr 2020 - Mar 2022
- **O.P. Jindal School** Patratu, Jharkhand  
Matriculation; **Percentage: 88%** Apr 2018 - Mar 2020