

SAIKAT MANNA

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EDUCATION

B.Tech CSE (AI and DataScience), Chandigarh Group of Colleges
CGPA: 7.61

2022- 2026

INTERNSHIP EXPERIENCE

Frontend Developer Intern

Jan 2025 – May 2025

Yahweh Software Solutions. (Bangaluru , India)

- Developed and optimized responsive web interfaces using **React.js**, **HTML5**, **CSS3**, and **JavaScript**, improving user experience and performance.
- Implemented **reusable components** and **state management** techniques (using React Hooks and Context API) to enhance scalability.
- Participated in **UI/UX design discussions**, contributed to layout improvements, and ensured **cross-browser compatibility**.

Software Developer Intern

Jun 2024 – Sep 2024

ITJOBXS (Remote, India)

- Designed and developed a fully **responsive webpage** for a core section of the ITJOBXS platform, improving user engagement and accessibility across devices, which led to a **25% increase in mobile user retention**.
- Worked on User Verification/Authentication + Engineering challenges of detecting and removing the fake bots and posts .
- Integrated Recaptcha with the website - Google Layer of Protection for websites
- **Tech Stack: HTML, CSS, JavaScript, Bootstrap, PHP, MySQL**

PROJECTS

NewsApp ([GitHub](#)) ([Demo](#))

Jun 2024 – Sep 2024

A responsive and modern news application built using React.js.

- Integrated **News API** to fetch real-time headlines and articles by country and category.
- Implemented **infinite scrolling** for seamless content loading and better user experience.
- **Tech Stack:** React.js, HTML, CSS, JavaScript, Bootstrap, News API

BharshaRide AI – Driver Drowsiness & Yawning Detection System

([GitHub](#))

Feb 2025 – May 2025

An AI-powered driver monitoring dashboard for real-time safety alerts.

- Built frontend using **ReactJS**, styled with **HTML/CSS**, and integrated **Webcam API** for live video input. .
- **Tech Stack:** ReactJS, HTML, CSS, JavaScript, FastAPI, Uvicorn, OpenCV, Dlib, Webcam API

SKILLS

Languages : Java, Javascript, HTML
Frameworks: React Js ,
Database : MongoDB , MySQL ,
Tools : VS Code, Git , Github,

ACHIEVEMENTS

- **Finalist for Smart India Hackathon (SIH) 2024** – Selected through internal college-level hackathon among multiple competing teams.