

KARTHIK RAUT

Pune, Maharashtra

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Education

• D.Y. Patil College of Engineering Bachelor of Engineering in Computer Engineering	<i>Aug 2022 – June 2026</i>	CGPA: 9.36
• S.R. Patil Junior College Higher Secondary Certificate (HSC)	<i>June 2020 – March 2022</i>	89.50%
• Vasundhara Dnyanpeeth Secondary School Certificate (SSC)	<i>June 2018 – March 2020</i>	92.40%

Technical Skills

Programming Languages: C++, Java, JavaScript

Web Technologies: HTML, CSS, React.js, Next.js, Node.js, Express.js, Tailwind CSS

Libraries Frameworks: Redux, Sequelize

Databases: MongoDB, MySQL, Firebase

Tools Platforms: Git, GitHub, Postman, Vercel

Competitive Programming: LeetCode ✅ 500+ (Rating 1500)

Experience

WorqHat — Full Stack Developer Intern

January 2025 – March 2025

- Engineered the frontend of a **hackathon management platform** using **Next.js**, enabling participants to access **rankings**, **submissions**, and event updates.
- Converted **Figma designs** into responsive and consistent UI components for seamless cross-device experience.
- Implemented **OAuth-based authentication** with **NextAuth.js** to support secure third-party logins.

Growloc Pvt. Ltd. — Software Development Intern

October 2024 – January 2025

- Refactored and optimized **frontend modules** using **Next.js** and **React.js**, improving performance by **25%**.
- Integrated **OAuth authentication** via **NextAuth** and crafted **modular UI components** for reusability.
- Leveraged **Mixpanel** for real-time analytics and enhanced **API communication** efficiency.
- Connected the **WATI API** to automate user messaging, resulting in a **40% increase in engagement**.

Projects

Job Hunt | *React.js, Redux, Node.js, Express.js, MongoDB, JWT, Cloudinary* | 🌐

May 2025

- Constructed a full-stack **job portal** featuring user registration, **job listings**, and application tracking.
- Implemented robust **JWT-based authentication** and integrated **Cloudinary** for secure media uploads.
- Built an **admin dashboard** utilizing **modular components** and **10+ RESTful API endpoints**.

FilmFusion | *React.js, Tailwind CSS, Redux* | 🌐

May 2024

- Designed a **responsive movie discovery interface** showcasing **5000+** titles using the **TMDB API**.
- Utilized **Redux** to manage global state across **8+ components** efficiently.
- Incorporated **code splitting**, **lazy loading**, and mobile-first principles with **Tailwind CSS** to improve performance.

EcoJugaad | *React.js, Tailwind CSS, Node.js, Express.js, MySQL, Sequelize* | 🌐

April 2024

- Developed a platform to locate **50+ e-waste centers** using **MapGL API** and geolocation services.
- Structured the backend with **Express.js** and **Sequelize ORM**, managing over **1K+** records in **MySQL**.
- Assembled **reusable UI components** with **React.js** and styled them using **Tailwind CSS**.

Achievements and Responsibilities

- Finalist (Top 5, Runner-up), **Smart India Hackathon 2024** – National product development competition.
- Solved **500+** problems on LeetCode, focused on DSA and algorithms.
- Selected Contributor, **GSSoC 2024**, contributed to open-source projects.
- DSA/CP Coordinator, GDSC DYP COE** – Mentored juniors and conducted weekly coding sessions.
- Technical Coordinator, ACES DYP COE** – Led technical events and workshops.