

KARTHIK RAUT

Pune, Maharashtra

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Education

- **D.Y. Patil College of Engineering** *Aug 2022 – June 2026*
Bachelor of Engineering in Computer Engineering **CGPA: 9.36**
- **S.R. Patil Junior College** *June 2020 – March 2022*
Higher Secondary Certificate (HSC) **89.50%**
- **Vasundhara Dnyanpeeth** *June 2018 – March 2020*
Secondary School Certificate (SSC) **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 DYPCOE** – Mentored juniors and conducted weekly coding sessions.
- **Technical Coordinator, ACES DYPCOE** – Led technical events and workshops.