

AKHILESH KUMAR YADAV

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Experience

Indecab

April 2024 – Present

Full Stack Engineer

- Partnered closely with the **CEO and CTO** to shape product vision and roadmap for a car rental SaaS platform, delivering customer-centric features that enhanced overall user experience.
- Architected and developed the **Activity Logs** module, increasing operational visibility by **30%** through real-time tracking of critical business workflows.
- Led end-to-end development and deployment of high-impact modules including **Bookings, Billing, Credit/Debit Notes, Network Profiles, and Duty Comments**, improving operational efficiency by **25%** based on customer insights.
- Built scalable, reusable UI components using **React**, reducing feature development time by **60%** while improving consistency and maintainability.
- Architected and executed migration from **HTML/JavaScript to TypeScript (TSX)** and upgraded the core framework from **Meteor 2.0 to 3.0**, improving code reliability, scalability, and reducing load times by **35%** with a **20% gain in system performance**

EPAM Systems

July 2022 – April 2024

Software Development Engineer

- Collaborated with cross-functional teams (finance, development, and marketing) to architect and implement dynamic, interactive forms for client websites, leveraging Node.js and Express.js, improving user experience and form submission **efficiency by 40%**.
- Refactored existing codebase, optimizing performance and **reducing load times by 30%**, while securing **1st position** in the **EngX Kata System Design** competition among **100+ engineers ranging from Junior to Lead level**. ([LINK](#))

Coding Ninjas

January 2022 – January 2023

Teaching Assistance in Web Development

- Provided expert assistance to students in full stack web development technologies, resolving over **1500** queries with a **4.88/5.00** rating, ensuring effective learning support.

Technical Skills

Programming Languages: JavaScript, TypeScript, C++, JAVA, C, C#, Python.

Frontend Web Development Tools: Next.js, React.Js, JavaScript, TypeScript, HTML, CSS, Blaze, Material UI, Bootstrap.

Backend Web Development Tools: Node.js, Django, Express.js, Meteor.js, MongoDB, MySQL, PostgreSQL, Docker, Kubernetes, Jenkins, Git'.

Core Computer Science(CS): Full Stack Web Development, Data Structures and Algorithms (DSA), Object Oriented Programming (OOPs), DataBase Management Systems (DBMS), Operating Systems, Design Patterns, Design Principles.

Online Competitive Programming (CP) Profiles

LeetCode: Solved 750+ question with high accuracy rate. ([LINK](#))

GeeksForGeeks: Solved 600+ question from various DSA topics. ([LINK](#))

Codeforces: Maximum rating - 1021, Questions Solved - 200+ ([LINK](#))

HackerRank: 3-Star (Problem Solving), 3-Star (Java), Certification - Problem Solving (Intermediate and Basic) ([LINK](#))

CodeChef: Maximum rating - 4 Star (1800) ([LINK](#))

Personal Projects

Rollin & Ride | *React, Redux, JavaScript | Node.js, Express.js, MongoDB, Mongoose* | ([LINK](#))

- Developed a role-based full-stack car rental system supporting dynamic fleet management, vendor approvals, and real-time booking with advanced search, filtering, and order history tracking.

Codello | *React, Redux, TypeScript | Node.js, Express.js, MongoDB, Mongoose* | ([LINK](#))

- Designed and implemented a TypeScript-based full-stack networking app enabling interest-driven matching and real-time communication for software professionals.

Trip Story | *React, Redux, JavaScript | Node.js, Express.js, MongoDB, Mongoose* | ([LINK](#))

- Developed a travel storytelling platform allowing users to create, explore, and interact with rich media posts featuring comments, search, and dynamic content rendering.

Education

Sir M. Visvesvaraya Institute Of Technology

August 2018 – July 2022

Bachelor of Engineering (B.E.) in Electronics and Communications (ECE) - CGPA : 8.0/10.0

Bengaluru, Karnataka