

Akash Kesharwani

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EDUCATION

- **Dr. Ambedkar Institute of Technology For Handicapped** Kanpur, India
Bachelor of Technology ; CGPA: 8.17 July 2018 - June 2022
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Networking, Databases, Web Development, App Development

SKILLS SUMMARY

- **Languages:** C++, HTML, CSS / Tailwind CSS, JavaScript, TypeScript
- **Frameworks:** Node.js, React, React Native, Next.js
- **Tools/Platform:** GIT, Postman, Linux, JIRA, AWS Cloud, Docker, NGINX, C-PANEL, Android Studio, Redis, CI/CD Pipeline, Agile/Scrum Methodologies, GraphQL, WebSocket.io
- **Libraries:** Redux, Zustand
- **Databases:** MongoDB, SQL, MySQL, PostgreSQL
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

- **The Bharat Scouts and Guides** New Delhi
Full Stack Developer (Full-time) May 2024 - Dec 2024
 - **E-Commerce Mobile Application:** Designed and developed a full-featured cross-platform e-commerce mobile app using **React Native**, enabling users to seamlessly browse, search, purchase, and track orders. Integrated secure authentication, responsive UI, and payment gateway support.
 - **Employee Web Portal:** Led the migration of an offline employee file system to a centralized web portal using **React.js** and **Node.js**. Integrated cloud storage, Tally Integration user authentication, attendance tracking, and role-based access control.
 - **Project Deployment and DevOps:** Successfully deployed multiple projects to production using **NGINX**, with advanced routing, **SSH** configurations, and server performance optimizations. Ensured CI/CD practices and efficient deployment workflows.
 - **Tech Stack:** React Native, React.js, Node.js, Express.js, MongoDB, NGINX, SSH, Git, Cloud Deployment
- **AGM Global Solution Pvt. Ltd.** Remote
Junior Software Developer (Full-time) May 2022 - Jun 2023
 - **Sports Booking Web Application:** Built and maintained a full-stack web application that enabled users to schedule playgrounds and personal trainers. Focused on real-time availability, booking accuracy, and secure session management.
 - **Frontend Development:** Crafted dynamic, mobile-friendly UIs using **React.js** with reusable components and real-time updates, ensuring a smooth and interactive user experience.
 - **Backend Engineering:** Developed and maintained scalable backend services using **Node.js** and **MongoDB**, ensuring efficient data flow and seamless user operations across sessions.
 - **Tech Stack:** React.js, Node.js, Express.js, MongoDB, Redux, REST API, Firebase, Git

PROJECTS

- **E-Commerce Platform (DevOps, MERN Stack):** Designing and developing a cross-platform e-commerce solution as both a **mobile** and **web application**. Focused on creating **responsive** and **user-friendly interfaces**, seamless navigation, and high-performance back-end APIs. Implementing **secure authentication**, cart management, and order tracking. **Tech:** React Native, React.js, Node.js, Express.js, MongoDB, JWT, Redux, Tailwind CSS
- **Employee Web Portal (Web Application, MERN Stack):** Built a centralized multiple portal for employees to manage their **profiles**, **attendance**, and **payments**. Integrated secure login/signup, dynamic user dashboards, and real-time data updates. Emphasized **data security** and **cloud integration**. **Key Features:** Authentication, CRUD operations, payment gateway integration, role-based access. **Tech:** React.js, Node.js, MongoDB, Redux, Tailwind CSS, Express.js
- **Sports Program Scheduler (Web Development, Search System):** Engineered a full-stack web application allowing users to **schedule playgrounds and instructors** for sports activities. Implemented real-time booking, search filters, and notification features. Integrated **Redux for state management**, enhanced UX with **Tailwind**, and ensured smooth data handling with **MongoDB**. **Tech:** React.js, Node.js, MongoDB, TypeScript, Redux, Tailwind CSS, Express.js

VOLUNTEER EXPERIENCE

- 1700+ Rating at Leetcode platform - May, 2024
- secured 766'th Global Rank at TCS Codevita - Sep, 2022
- Soft Skill and Enhancement NPTEL Course Completed

HONORS AND AWARDS

- Volunteer for different Social Responsibility Programs conducted by The Bharat Scouts Guides.
- Contributed to organizing and executing events like tree plantation drives, cleanliness campaigns, and disaster relief activities many more.