

# AKASH GUPTA

Full Stack Developer | Frontend Developer | Backend Developer

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## SUMMARY

With 8 months of internship experience as a Full Stack Developer, I specialize in the MERN stack (MongoDB, Express.js, React.js, Node.js). I have hands-on experience in responsive front-end interfaces using React and Tailwind CSS, and building scalable, RESTful back-end APIs with Node.js and Express. I'm skilled in MongoDB database design, data modeling, and implementing authentication/authorization using JWT. I collaborate effectively within teams using Agile methodologies and version control (Git/GitHub). Passionate about continuous learning, I'm always eager to contribute to impactful projects and tackle real-world development challenges.

## WORK EXPERIENCE

### Software Engineering Intern

2.  Mitt Arv

01/10/2024 - Present

WFO - Hyderabad, India

- Developed **React** frontend screens integrated real-time communication features using **Socket.IO**, with **RESTful APIs** using **Axios**, **Redux** for state management.
- Designed scalable model schemas using **MongoDB**, **SQL**, and **ORMs** like **Mongoose** within a **Node.js**, **Express.js**, and **REST API** backend architecture. Perform **CRUD** and used **Aggregation Pipeline**
- Deployed backend services on **Azure App Services** using **CI/CD pipelines** via **GitHub Actions**, automating build, test, and deployment workflows with **Docker**, **Node.js**, and **environment variables** for staging and production.
- Collaborated effectively in cross-functional teams using **Agile methodologies**, participating in **daily stand-ups**, **JIRA**, and **Git-based version control** for seamless development workflows.

1. Chargebots Private Limited.

Jan 2024 - June 2024

React Developer Intern

Remote

- Developed react app for EV charging stations, enhanced user experience.
- Contributed to full app lifecycle from concept to implementation. (MVC Architecture)
- Collaborated with cross-functional teams, including backend developers, to integrate front-end elements with server-side logic.

## SKILLS

React.js, JavaScript, TypeScript, React-Native, Tailwind, Flutter, Node.js, Express.js, RESTful APIs, JWT Authentication, MVC Architecture, WebSocket, Socket.IO, MongoDB, Mongoose, SQL, OOPS, Sequelize ORM, Aggregation Pipelines, Azure App Services, GitHub, CI/CD Pipelines, Docker, Agile Methodologies, JIRA, Postman, Kubernetes (Basics), Continuous Deployment, Problem Solving, Time Management, Feature Planning, Active listening

## EDUCATION

Bachelor of Computer Application

Manipal University Jaipur

- May/2023 – Present

GNM Diploma

Cambridge College, Madhya Pradesh - Aug/2020 – Aug/2023

Intermediate

K.S College, LNMU

- MARCH/2018 – March/2020

Matriculation

Hukumdeo School

- MARCH/2017 – March/2018

## CERTIFICATIONS ( [Certificate Link](#) )

Full Stack Web Development Certification – Intern Shala

(15 Feb 2024 – 12 Oct 2024)

Data Structures and Algorithms from – Alpha Batch – Apna Collage

(08 July 2023 – 08 Jan 2024)

## PERSONAL PROJECTS

- **ShoppY Globe (E-commerce Platform)**

A MERN stack e-commerce platform featuring JWT-based authentication for secure user access, dynamic UI components, and media upload capabilities.

Technologies Used:

React.js, Redux Toolkit, Material UI (MUI), Tailwind CSS, Node.js, Express.js, MongoDB, Mongoose, JWT Authentication, bcrypt, Multer (file uploads), Cloudinary (media storage), Axios, Jira (task management)

- **Task Basket App**

A MERN stack task management application that enables users to create, update, and manage tasks efficiently. Integrated with Firebase for real-time updates and secure authentication, enhancing the user experience with instant feedback and protected access.

Technologies Used:

MongoDB, Express.js, React.js, Node.js, Firebase Auth, Firebase Realtime Database / Firestore, JWT, Redux Toolkit, Tailwind CSS, Axios, React Router DOM, Cloud Hosting (Render / Vercel)

- **Kan ban Flow**

**Kanban Flow** is a dynamic task management app with a visually interactive interface, designed for individuals and teams. It enhances productivity by allowing users to manage tasks across different stages efficiently.

Technologies Used:

React.js, Node.js, Express.js, MongoDB, React DnD, Redux Toolkit, Tailwind CSS, JWT Authentication, Axios, React Router DOM, Framer Motion, RESTful APIs, Mongoose, Responsive Design Principles, Vercel (Frontend Deployment), Render (Backend Deployment)

**Key Features:** **Drag-and-Drop:** Easily move and reorder tasks within columns.