

# YAJASVI KHANNA

(Noida)

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## Experience

### GeekforGeeks

March 2024 – Present

Software Developer

Noida, UP

- Implemented pre-commit hooks with Husky, automating code quality checks and improving efficiency across the Write Portal (**10+ lakh lines**). Used Pylint, Ruff, and ESLint to ensure consistent, maintainable code.
- Spearheaded the UI revamp project of the Write Portal for GeekforGeeks, integrating modern design and responsive layouts using **React.js**, **SCSS**, and **Tailwind CSS** to enhance the portal's usability across devices, reducing **12%** repetitive styling.
- Constructed **4** in-company dashboards using **React.js** for the content management team to track over **5000 weekly articles** and user activities, enhancing team productivity by **25%**.
- Built and maintained robust REST APIs using **Django DRF**, handling **100K+** daily requests for **Similar Reads**, **transactions**, and **user management**.
- Optimized **Redux** and **RTK Query** to optimize API calls and centralized state management, reducing data-fetching calls by **30%** and improving scalability across **3** major modules.
- Integrated the **ChatGPT OPEN API**, generating over **2000** automated post summaries and relevant tags, saving **80%** of manual content processing time.

### GeekforGeeks

Jan 2024 – March 2024

MTS Intern

Noida, UP

- Designed **6** internal dashboards using **React.js** and **RTK Query** for payments and sales monitoring, serving **1,000+** monthly transactions, and improving data access speed by **20%**.
- Enhanced Django ORM queries, cutting database query time by **8%**, and optimizing performance for **10,000+** monthly queries.
- Streamlined styling using **SCSS**, ensuring a **50%** faster development cycle with consistent and maintainable styles across the project.

### Juno Software System Pvt. Ltd.

August 2022 – January 2023

Software Developer Intern

Pune, Remote

- Revamped front-end of company's ERP software utilizing React, resulting in a **40%** decrease in page load times and a **30%** increase in daily active users
- Worked with Testing Implementation teams to improve UI/UX, reducing issues by **20%** and resolving **50+** critical bugs, enhancing platform stability user satisfaction.

## Projects

### Uber Clone (Full-Stack App) | Live | *React.js, Node.js, MongoDB, Socket.io, Google Maps API, JWT* December 2024

- Created a full-stack Uber clone with secure **JWT authentication** and real-time updates using **Socket.io**.
- Integrated **Google Maps API** for geolocation and ride tracking, and handled **CORS** for secure communication between the frontend and backend.
- Designed a responsive frontend using **React.js**, and implemented a RESTful backend using **Express.js** and **Node.js**.

### Shoppie E-commerce Website | Live | *React.js, Axios, Bootstrap, Context API, React Router* December 2024

- Developed an e-commerce platform allowing users to browse, search, filter, and purchase products with a fully responsive design.
- Integrated cart management, checkout functionality, and real-time price updates using **React** and **Context API** for state management.
- Built the frontend with React.js, and handled API requests with **Axios**, ensuring smooth user experience.

### Portfolio Site | Live | *HTML, CSS, JavaScript, GSAP, Smooth-Scroll* December 2024

- Crafted a personal portfolio website with **GSAP** animations and **smooth scroll** for seamless single-page navigation.
- Utilized **HTML**, **CSS**, and **JavaScript** to create a responsive and visually appealing user experience.

## Technical Skills

**Frontend Technologies:** JavaScript, HTML, CSS, ReactJS, Redux, Tailwind CSS, GSAP

**Backend Technologies:** NodeJs, ExpressJs, Python, Django REST Framework,

**Database:** MySQL, Mongo DB

**Developer Tools:** Git, Postman, BitBucket, Jira

## Education

### Kurukshetra University

Sep. 2021 – May 2023

Master of Science in Computer Science

8.32 CGPA