



Paramvir Marwah

Backend & Full-Stack Developer

Full-Stack JavaScript Developer with 3+ years of backend experience and recent MERN stack specialization. Skilled in **React, Node.js, Express, MongoDB**, and REST APIs, with strong knowledge of Docker, CI/CD, and cloud deployment (Render/Vercel). Experienced in building scalable applications.

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TECHNICAL SKILLS

Backend

JavaScript, Node.js, Express, REST APIs, Authentication (JWT, Cookies), Python (Django), Full-Stack Development (MERN)

Databases

MongoDB (Atlas, Mongoose), PostgreSQL (pgAdmin), SQL, NoSQL

DevOps & Tools

Docker/Compose, GitHub/GitLab/Bitbucket, CI/CD, Postman, Swagger/OpenAPI, Render

Frontend

React (Vite), React Router, TailwindCSS, HTML, CSS, Styled-Components



WORK EXPERIENCE

Software Developer (Backend)

Carus Digital GmbH

10/2022 - 09/2024

Leipzig, Germany

Carus Digital GmbH is a Leipzig-based software company delivering digital solutions for HR, finance, and real estate sectors.

Achievements/Tasks

- Developed and resolved bugs for a cloud-based HR platform using **Python/Django REST, PostgreSQL, JavaScript, Docker**, improving system stability.
- Delivered scalable REST APIs** across front- and client-facing modules, **maintained Dockerized services** and administered PostgreSQL with pgAdmin ensuring reliable deployments.
- Upgraded a 6-year-old Django/Python codebase** (3.2 → 3.9), introducing **Poetry** for package management, optimizing workflows with **Celery/Redis**, and modernizing dependencies.
- Built a **Spring Boot microservice** (Java, Maven, SQL, Swagger) to calculate **building CO₂ emissions**, integrated into a legacy **Java EE loan platform**.
- Partnered with frontend team on **JavaScript integration**, aligning REST APIs with UI modules.
- Collaborated in **Agile sprints** using Jira/Bitbucket, translating client requirements into technical deliverables.

Contact: Ralph Manitz - +49 40 561 27 812

Junior Software Developer (Backend)

Wirbauen.digital GmbH

09/2021 - 02/2022

Cologne, Germany

Software company developing mobile and web-based applications for digital documentation and administration of construction projects.

Achievements/Tasks

- Developed backend features with **Django framework** and contributed to web modules with **React**.
- Implemented and tested REST APIs; wrote **unit and integration tests with PyTest**.
- Containerized services using **Docker Compose**; automated deployments with **GitLab CI/CD**.
- Collaborated in **Scrum team ceremonies** (refinement, sprint planning, daily stand-ups).
- Performed **code reviews, pair programming**, and bug fixing to ensure code quality.
- Successfully delivered new features and improvements to the customer-facing platform.

Contact: Daniel Grube - daniel@wirbauen.digital

EDUCATION

Full-Stack Web & App Development Bootcamp WBS Coding School

05/2025 - Present

Berlin, Germany

Courses

- Intensive training in **JavaScript (React, Node.js, Express, MongoDB)**.
- Hands-on Agile teamwork with Git, GitHub, CI/CD, Postman, and Figma.
- Completed multiple solo & group projects (EventSpark, JobFix, LevelUp).

M.Sc Information and Communications Technology Deutsche Telekom University of Applied Sciences

10/2017 - 06/2021

Leipzig, Germany

2.1 GPA

- Awarded DAAD Scholarship for academic performance.

PERSONAL PROJECTS

LevelUp — AI-Powered Lifestyle Balance App (07/2025 - Present)

- **Collaborating in a 3-person team** using Agile workflow with Trello, Notion, Git, PR reviews, and Figma/FigJam for wireframing and design.
- Built **secure authentication system** (JWT + HttpOnly cookies) with signup/login, password reset via **MailTrap**, and hashed password storage.
- Integrated **MongoDB Atlas** for cloud database, connected via Mongoose; designed scalable backend APIs with Node.js & Express.
- **AI Integration:** Using **Gemini API** to generate personalized "AI Coach" habit suggestions, balancing positive/negative lifestyle patterns.

JobFix — Job Tracking App (07/2025 - 08/2025)

- Developed a **full-stack job tracking platform** with **React (Vite), Node.js, Express, and MongoDB Atlas**.
- Implemented **secure authentication** (JWT + HttpOnly cookies) and profile management with Cloudinary.
- Built **Jobs CRUD APIs** with advanced features: search, filters, sorting, and pagination.
- Designed **analytics dashboard** using **Recharts** to visualize monthly job trends and status breakdowns.

EventSpark — Event Discovery Platform (06/2025 - 08/2025)

- Built a full-stack **event discovery and management platform** with **React (Vite), Node.js, Express, and MongoDB Atlas**.
- Implemented **secure authentication** (JWT + HttpOnly cookies), role-based access and **CRUD APIs** for events, including geolocation-based search and personalised AI-powered city guide.
- Designed responsive **UI/UX** with **TailwindCSS, Framer Motion animations, Leaflet/Google Maps integration**, and modern glassmorphism styling.
- Deployed production-ready frontend and backend on **Render**, tested with **Postman** and secured with **Helmet, CORS, Zod validation**.

ACHIEVEMENTS

DAAD – Study Completion Scholarship (STIBET) (02/2021 - 06/2021)

Awarded a competitive **DAAD (German Academic Exchange Service)** scholarship to support completion of Master's thesis, recognized for academic merit and research performance during the Information & Communications Technology program.

LANGUAGES

English- Native
Full Professional Proficiency

German — TestDaF certified
(C1/B2)
Full Professional Proficiency

Hindi- Native
Full Professional Proficiency

INTERESTS

Exploring world cultures & geopolitics

Football & cricket

Hiking & Running