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.

✉ paramvir.marwah@gmail.com
📱 +49 17643835327
📍 Leipzig, Germany
🔗 param-marwah.com/
in linkedin.com/in/paramveer-marwah
○ github.com/paramveer02

⚙ 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 CO$_2$ 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

CERTIFICATE

Mr

born on

in

on

at the

Paramveer Marwah

20 June 1993

New Deli, India

30 June 2021

by virtue of a proper Course of Study
Deutsche Telekom University of Applied Sciences
in Leipzig, Germany
- a German state-approved University of Applied Sciences -
successfully completed the Master's examination in

INFORMATION AND COMMUNICATIONS TECHNOLOGY

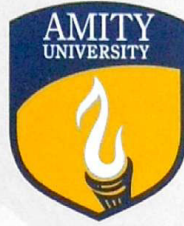with an overall Final Mark

Good (Ø 2,1)

Leipzig,   22 Juli 2021

**Deutsche Telekom
Hochschule für
Telekommunikation
Leipzig
University of Applied Sciences**

Chairman of the Board of Examiners

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AMITY UNIVERSITY
UTTAR PRADESH

on recommendation of the Academic Council

has conferred upon

Paramveer Marwah

the degree of

Bachelor of Technology
(Electronics and Telecommunication)

having passed the examination of 2015 in Second Division

with all its rights and privileges in witness whereof

the Seal of the University is hereunto affixed.

Given on this 5th day of November, 2015.
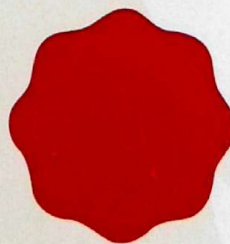
Registrar

Vice Chancellor

Chancellor

May be verified at www.amity.edu/ocvs/

udemy

CERTIFICATE OF COMPLETION

Node.js, Express, MongoDB & More: The Complete Bootcamp

Instructors **Jonas Schmedtmann**

Paramveer Marwah

Date **Aug. 6, 2025**

Length **42 total hours**

udemy

CERTIFICATE OF COMPLETION

The Complete JavaScript Course 2025: From Zero to Expert!

Instructors **Jonas Schmedtmann**

Paramveer Marwah

Date **March 26, 2025**

Length **71 total hours**

DMSN®

PHYTHON FOR DATA SCIENCE

THIS CERTIFIES THAT

Paramveer Marwah

has completed all the level of the training modules by integrating
the live projects with hands on training - delivery by DMSN.

For DMSN Media Pvt. Ltd.

Director

Certificate No: 21/01-56

DATE OF ISSUE: 25 JAN 2021

Sachin Dabas

DIRECTOR

Zeugnis TestDaF

Herr/Frau Paramveer Marwah

geboren am 20.06.1993

hat den TestDaF

am 26.04.2017

im Testzentrum Goethe-Institut Bosnien und Herzegowina

mit folgenden Ergebnissen abgelegt:

Leseverstehen TDN 4

Hörverstehen TDN 3

Schriftlicher Ausdruck TDN 4

Mündlicher Ausdruck TDN 4

Bochum, den 12.6.2017

Leiter des Instituts

Teilnehmer-Nr. 293400

Prägestempel des TestDaF-Instituts

g.a.s.t.

Das TestDaF-Institut ist eine Einrichtung der Gesellschaft für Akademische Studienvorbereitung und Testentwicklung e. V.

DAAD Deutscher Akademischer Austausch Dienst
German Academic Exchange Service

GOETHE INSTITUT

HRK Hochschulrektorenkonferenz

An-Institut an der FernUniversität in Hagen und an der **RUHR-UNIVERSITÄT** BOCHUM

328924

Mitglied der
ALTE **ALTE** Q217

Arbeitszeugnis

Herr Paramveer Marwah, geboren am 20. Juni 1993, war vom 10.10.2022 bis 30.09.2024 bei der Carus Digital GmbH als Softwareentwicklerin / IT- Beraterin beschäftigt.

Die Carus Digital GmbH begleitet und berät als strategischer und technischer Partner Unternehmen auf dem Weg in eine erfolgreiche, zukunftssichere digitale Infrastruktur.

Herr Marwah war in unserem Unternehmen in der Abteilung Software Development als Backend-Entwicklerin am Standort Leipzig eingesetzt. Hier arbeitete er in der Backendentwicklung an verschiedenen Kundenprojekten aus der Personal-, Finanz- und Immobilienwirtschaft mit. Zu seinen wesentlichen Aufgaben und verwendeten Technologien gehörten dabei:

- Entwicklung und Integration neuer Features und Funktionen, sowie Fehlerreproduktion und -behebung für eine cloudbasierte HR-Plattform (Python, Django, Django REST, JavaScript, Postgres, Docker,Docker Compose)

- vollständiges Upgrade der Django- und Python-Versionen von 3.2 bzw. 3.9. - Implementierung einer effizienten Paketverwaltung durch Poetry, Code-Refactoring und Optimierung, Aktualisierung wesentlicher Komponenten wie Celery, Redis und der Datenbank zur Erstellung eines Repository auf Bitbucket (Python, Django REST, VSCode, Poetry, Celery)

- Definition von Datenstrukturen, Erstellung von Datenbanktabellen und Sequenzen, Generierung von JPA-Entities, Mapping auf die Datenbanktabellen (Java, SQL, Maven, Spring Boot, JPA)

- Programmierung im Java- / JEE-Umfeld sowie Weiterentwicklung und Implementierung bestehender Funktionalitäten

Herr Marwah verfügt über ein umfassendes und fundiertes Fachwissen, das er jederzeit gut in die Praxis umzusetzen wusste. Er hat sich engagiert in den ihm gestellten Aufgabenbereich eingearbeitet und verfolgte die vereinbarten Ziele nachhaltig. Schwierige Aufgaben ging Herr Marwah mit Elan an und fand dabei schnell praktikable Lösungen, die er mit Erfolg in die Praxis umsetzte. Er war sehr zuverlässig und erwies sich auch bei hohem Arbeitsanfall als belastbarer Mitarbeiter, welcher überlegt, ruhig und zielorientiert vorging.

Seine Arbeitsergebnisse waren, auch bei wechselnden Anforderungen und unter schwierigen Bedingungen, stets von guter Qualität.

Herr Marwah hat seine Aufgaben stets zu unserer vollen Zufriedenheit erledigt und unseren Erwartungen in jeder Hinsicht gut entsprochen. Sein Verhalten gegenüber Vorgesetzten, Kollegen und Kunden war stets einwandfrei.

Herr Marwah scheidet auf eigenen Wunsch zum 30.09.2024 aus unserem Unternehmen aus. Wir bedauern seinen Entschluss und wünschen ihm für seine berufliche wie persönliche Zukunft alles Gute und weiterhin viel Erfolg.

Leipzig, 30.09.2024

Ort/Datum/Unterschrift HR Managerin

Daniel Grube
Manging Director
Eiserfelder Straße 48
57072 Siegen
M: +49 (0) 1516 / 1470011
E: daniel@wirbauen.digital

To whom it may concern

February 27, 2022

Letter of recommendation

Mr. Paramveer Marwah was employed as Junior Software Developer at wirbauen.digital GmbH from 1st of September 2021 until 31st of January, 2022.

wirbauen.digital is a software development company, with offices in Siegen and Cologne. We develop a mobile and web-based application for the digital documentation and administration of construction projects for construction and planning companies as well as for architects and constructors, both private and public. With a team with years of experience in software development, business management and construction industry, we create an intuitive solution for one of the largest and strongest industries in Germany.

Mr. Marwah's tasks included the following:

- Backend development, using the Django framework
- Software development in Django and React
- Implementation of unit and integration test with pytest
- Part of a Scrum team and participation in refinement and planning meetings
- Worked with Docker (Compose), Gitlap CI/CD and application review systems
- Code & Content Reviews and Pair Programming

During his work at wirbauen.digital, Mr. Marwah's successfully implemented new features and additions to our web-based application for our customers. With his detailed way of working, he always tried to complete his tasks and daily work in the best possible way.

He was always very eager for knowledge in development and gained experience in new areas that he incorporated into his daily work.

wirbauen.digital GmbH

His behavior towards his colleagues from all areas of the company was always exemplary.

Mr. Marwah will leave our company as of 31st of January 2022 on his own wish.

We would like to thank Mr. Marwah for his contribution to wirbauen.digital and wish him every success for his future and all the best.

Cologne, February 27, 2022

_____
Daniel Grube
Managing Director

wirbauen.digital GmbH

Ref.No- 21/01-09   Date- 25-01-2021

TO WHOM-SO-EVER IT MAY CONCERN

This is to certify that Mr. Paramveer Marwah Son of Mr. Surinder Marawah worked as Data Science Intern in our company from 25th October, 2020 to 25th Jan, 2021 with our entire satisfaction. He has worked on Data Science, Machine Learning prediction models and Developed multiple softwares and their GUI's, DJango along with Rest API. During his working period we found him a sincere, honest, hardworking, dedicated employee with a professional attitude and very good job knowledge. He is amiable in nature and character is well. We have no objection to allow him in any better position and have no liabilities in our company.

We wish him every success in life.

For DMSN Media Pvt. Ltd.

Director

Sincerely,
Sachin Dabas
(Director)
DMSN Media Pvt. Ltd