Vikrant

✉ vikrantpahwa0@gmail.com 📞 7988606686

📍 Gurugram, Haryana, India in Vikrant Pahwa

Professional Experience

Backend Developer
Vexecution

05/2023 – present

- Managed end-to-end user lifecycle, including onboarding, **performance management**, **recruitment**, and core HR functions.
- Implemented **multi-tenant architecture** with **isolated databases** for each client, ensuring data security and minimizing latency.
- Streamlined client onboarding & lead generation processes, reducing developer involvement and accelerating time-to-market.
- Enhanced application performance by leveraging **message queuing** (BullMQ & Redis), **caching**, **indexing**, and **database views**.
- **Tech Stack:** Node.js, TypeORM, Nest.js, PostgreSQL, Sequelize, Redis

Node.js Developer
Quizkart

01/2023 – 04/2023

- Developed a quiz application supporting **paid campaigns** and **real-time prize distribution** to winners.
- Implemented **complex data reporting** using the XLSX library, accessible via an API.
- Wrote maintainable code using **Node.js**, **Express.js**, and **Sequelize**.
- **Tech Stack:** Node.js, PostgreSQL, Sequelize, Swagger

Intern / Full Stack Developer
TO THE NEW

01/2022 – 08/2022

- Developed an HR hiring tool to manage sensitive employee information within the organization.
- Utilized **Node.js** and **PostgreSQL** for the backend, and **React** for the frontend to build an efficient web application.
- Conducted root cause analysis to resolve application bugs and improve performance.
- Contributed to UI/UX development using **Bootstrap** for responsive design and implemented state management with **Redux**.
- Designed and edited visuals using Photoshop to enhance the user interface.
- **Tech Stack:** Node.js, PostgreSQL, React, Redux, Bootstrap

Skills

Back-end / DBMS
.net Framework, Node.js, MS SQL Server postgresSQL, MongoDB, Nest.js, sequelize, typeORM, redis, BullMQ

Front-end
HTML, CSS, Bootstrap, javascript, React.js, AngularJS

Programming Languages
javascript, java, python

Projects

Expense Tracker
expense tracking application where users can input their income and expenses, categorize them, and track their monthly spending habits.
Tech Stack: .NET Core, PostgreSQL, Angular JS.

Kundalpur Donation System 🔗
Live Freelance Project to manage donations for Kundalpur bade-baba temple, used **react** for front-end and **node.js** for backend along with **sequelize** to ease DB queries, remained involved with **Payment Gateway integration**, **web hooks**.
https://shreebadebaba.com/donation/

Achievements

Python Gold badge - Hackerrank

Silver Medal - The joy Of computing Using Python

Education

Bachelors of Technology
Prabhu Dayal Memorial University(PDMU)
07/2018 – 07/2022

Class XII
Indus Public School
04/2017 – 04/2018
74.8

Certificates

- The Complete Web Development Bootcamp by Angella YU.
- SAP - Advanced Business Application Programming.