OVILASH KRISHNADHAN JALUI

B.Tech. - CSE - PIT

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Parul® University
NAAC A++

BRIEF SUMMARY

I am a motivated MERN stack developer with a solid foundation in creating dynamic and responsive web applications. My journey in web development has equipped me with a strong proficiency in MongoDB, Express.js, React.js, and Node.js, allowing me to build scalable and efficient solutions that enhance user experience. Alongside my expertise in the MERN stack, I have a foundational understanding of Django, further expanding my capabilities as a full-stack developer.

With hands-on experience in API development, database management, and user authentication, I focus on delivering secure and maintainable backend systems. My work emphasizes the creation of scalable solutions that leverage real-time data processing and automation, ensuring operational efficiency and seamless user interactions.

I am passionate about bridging the gap between front-end and back-end technologies, crafting responsive and user-friendly interfaces while optimizing performance. Eager to contribute to innovative projects, I continuously seek opportunities to grow my skills and knowledge in emerging technologies, best practices, and collaborative environments that drive impactful software solutions.

KEY EXPERTISE

Javascript NoSQL VS Code Git Github MERN MongoDB Express.js NodeJS ReactJS Product Design Problem Solving Communication Skills Team Leadership Time Management Patience Adaptive Persistence Resilience Negotiation Product Knowledge Customer Need Analysis CRM Sales Django Python

EDUCATION

Parul University	2021 - 2025
B.Tech. - CSE - PIT	CGPA: **7.49** / **10**	

JAI AMBE VIDYALAYA, Vadodara East	2021
12th	GSEB	Percentage: **76.50** / **100**	

JAI AMBE VIDYALAYA, Vadodara East	2019
10th	GSEB	Percentage: **79.30** / **100**	

PROJECTS

RaktSetu 30 Aug, 2024 - 03 Oct, 2024

Mentor: Nitin Pal Sir | **Team Size:** 4

Key Skills:

MongoDB Express.js REST API NodeJS Backend Design MVC Architecture JWT Authentication Bcrypt Git Postman Error Handling

Project Link: https://github.com/jaluiovilash/RaktSetu-Blood-Bank-Management-System.git

Developed a secure RESTful API using the MERN stack, enabling seamless management of blood donor registrations, authentication, and profile management.
Implemented authentication and authorization mechanisms using JWT, ensuring secure access to sensitive donor information and resources.
Designed efficient data models and routes for blood donation requests and inventory management, improving operational efficiency for blood banks and healthcare facilities.

ChirpNet

Key Skills: HTML5 CSS3 Bootstrap Django Python

Project Link: https://github.com/jaluiovilash/ChirpNet.git

ChirpNet is a basic Twitter clone, built using Django and Bootstrap. It showcases essential social media features like user registration, post creation, editing, and deletion. This project emphasizes secure user management and responsive design for an optimal user experience.
ChirpNet leverages Django's robust backend capabilities and Bootstrap's responsive design to create a functional, user-friendly social

media platform. It highlights integrating security measures, such as user authentication, to ensure a safe and engaging environment for users.
ChirpNet is my first Django project that integrates secure user registration with full CRUD functionality for posts. Developed with Bootstrap for a sleek UI, demonstrates my skills in backend development and frontend styling in a practical application.

Nexpay - Payment Gateway

Mentor: Pavani Reddy Mam | **Team Size:** 5

Key Skills: ReactJS   HTML5   CSS3   System Design   Database Design   API   Flask   Python

Project Link: https://github.com/pratikthakur2003/Nexpay/tree/dashboard

1. Developed a robust payment gateway, NexPay, utilizing Node.js, Express, and MongoDB to ensure secure and efficient transaction processing.
2. Engineered a comprehensive user authentication system using Node.js, Express, and MongoDB, enhancing security and user management capabilities.
3. Designed and implemented an intuitive and interactive dashboard in React, featuring key sections such as Home, Ledger, Transfer, QR Code, Reports, Bank Details, Profile, and Settings.

ASSESSMENTS / CERTIFICATIONS

Jalui Ovilash

Aggregate: 52 / 100

Key Skills: Data Analytics

Completed a 12-week "Data Analytics with Python" course from NPTEL, January to April 2024. Achieved a total score of 52/100, demonstrating proficiency in data analysis techniques and Python programming.

Jalui Ovilash Krishnadhan

Key Skills: Web Development   MySQL   System Design   DSA   Verbal   Quant   Reasoning

The byteXL training had a significant impact on my skillset, especially in Data Structures, Algorithms, and Web Development.
It also enhanced my problem-solving abilities through Verbal and Quantitative Reasoning, boosting my confidence for placement drives.
This focused, practical training has sharpened my technical and aptitude skills, preparing me for real-world challenges.

PERSONAL INTERESTS / HOBBIES

- Exploring Design and User Experience, Building Projects, Teaching, Fitness, and Cooking.

WEB LINKS / IMs

- Other - https://www.linkedin.com/in/jaluiovilash/
- Github - https://github.com/jaluiovilash

PERSONAL DETAILS

Gender: Male
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