

PANKAJ SHAH

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EDUCATION

Vellore Institute of Technology	Bhopal, Madhya Pradesh, IN
Master of Computer Application	2021 – 2023
Lachoo Memorial College	Jodhpur, Rajasthan, IN
Bachelor of Computer Application	2017 – 2020

SKILLS

- **Programming Languages:** C, C++, C#, Java Script, TypeScript, HTML, CSS, XML, PHP, Python, Java
- **Databases:** MongoDB, MySQL & Firebase
- **Frameworks & Libraries:** React, Next.js, Fluent UI, Material UI, Bootstrap, ASP.NET, Node.js
- **Others:** Data Structures & Algorithms, Git, Bash, NPM, Linux, Docker, AWS EC2, AWS SES, Cloudflare, Azure

WORK EXPERIENCE

System Engineer (Full Stack Software Developer)

Capsitech IT Services Private Limited, Jodhpur September 2022 - Present

- Currently, Architecting and developing statutory audit module for Acting Office web application, implementing microservices-based solutions.
- Building a scalable chat system with an embedded user-friendly widget to connect clients with support agents, aiming to boost engagement and reduce response times for service-related queries.
- Integrated telleroo and modlur payment provider, HMRC notification, NEST Pension and Smart Pension enrollment and contribution and bulk EPS submission systems, streamlining payroll processes for 25000+ users; led to improved efficiency and reduced payroll processing time.
- Engineered an efficient online form designed for automating employee information aggregation, resulting in boosted payroll preparation efficiency with reduced errors and saving approximately 8 hours.
- Engineered 15+ custom features using C# to address complex payroll processing requirements. Delivered each project ahead of schedule, contributing to smoother cross-departmental workflows and optimized system.

PROJECTS

Hallmarking Management System November 2024

- Spearheaded reporting and transaction management systems, cutting processing times by 40% and enabling faster response rates to customer and stakeholder issues.
- Created a transaction management feature that generated receipts and QR-coded purity certificates, streamlining the tracking of 1,000+ transactions monthly.
- Enhanced the Hallmarking Management System using HTML/CSS, JavaScript, Next.js, Node.js, and MongoDB, reducing feature rollout time by 25% through optimized coding practices.

BlogHost June 2023

- Developed an interactive blog feature, enabling users to read articles and engage with likes, boosting daily interactions.
- Designed a user-friendly interface for account creation and blog publishing, reducing registration time to under three minutes and enhancing user satisfaction.
- Built a scalable web application using HTML5/CSS3 for the frontend and Node.js/MongoDB for the backend.

DevBook July 2024

- Developer-focused social platform combining Tinder-style user discovery with professional networking, featuring real-time chat, tiered subscription plans (Gold/Silver/Platinum), and Razorpay payment processing.

EXTRACURRICULAR

- MongoDB University - MongoDB for .NET Developers (certificate), 2022.
- Accenture - Developer Virtual Experience Program (certificate), 2022.
- NamasteDev – Namaste Node.Js (certificate), 2024

LANGUAGE

- English, Hindi