

Muhammad Abbas

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SUMMARY

I work across the full stack and focus on building applications that feel smooth, clear, and reliable. I like understanding a problem properly before writing code, and I aim to create solutions that hold up well in real use. I enjoy roles where I can contribute to meaningful features, solve practical technical problems, and support the team in delivering quality work. Over time, I want to grow into a position where I can guide decisions, mentor others, and take responsibility for a part of the product.

SKILLS

Technical Skills: ReactJS, NodeJS, ExpressJS, NextJS, NestJS, Angular, Material UI, Chakra UI, Tailwind CSS, Bootstrap, HTML5, CSS3

Programming Languages: JavaScript, TypeScript, SQL

Databases: MongoDB, PostgreSQL, DynamoDB, Elasticsearch, MySQL, MS SQL Server

Tools & Platforms: AWS, Docker, Kubernetes, S3, EC2, Git, GitHub, GitLab, Jira, Postman, Swagger, CI/CD Pipelines, ERP Systems, CMS, CRM

EXPERIENCE

Senior Software Engineer

May 2022 – Present

Celestials Technologies

Lahore, Pakistan

- Designed and implemented scalable full-stack features using React, Next.js, Node.js, and NestJS, improving application load times by 30% and reducing maintenance overhead.
- Built and optimized API layers for high-traffic systems, handling 10,000+ concurrent users efficiently.
- Led multiple major integrations including Sharetribe, Stripe, Pipedrive, Salesforce, Netsuite, HubSpot, GreenInvoice, and DatoCMS, reducing manual processes by 40%. Contributed to platforms such as core8.co.
- Mentored junior developers and introduced coding standards that reduced critical production bugs by 25%.

Software Engineer

Oct 2020 – Apr 2022

letsremotify

Remote

- Delivered multiple full-stack applications using React.js, Node.js, and PostgreSQL, helping reduce delivery timelines by 20%.
- Implemented CI/CD pipelines through GitLab and GitHub Actions, reducing deployment times by 50% and lowering post-deployment issues.
- Improved user experience and performance across applications, increasing engagement by 20% and maintaining a 97% satisfaction rate.
- Developed scalable REST and GraphQL APIs for multi-module systems, improving overall reliability.

PROJECTS

Cube9

- Worked on Cube9, the next version of Core8, focused on connecting data from different ERP and CRM systems.
- Helped build features that sync information across platforms like NetSuite, HubSpot, Salesforce, QuickBooks, Google Sheets, Monday.com, and more.
- Reduced manual work for users by automating updates across systems and lowering sync delays.
- Improved system efficiency, making setup faster and reducing errors for businesses using multiple tools.

More on my Portfolio: abbasinfo.vercel.app

EDUCATION

Punjab University College of Information Technology (PUCIT)

Bachelor of Computer Science

- Completed coursework including Object Oriented Programming, Databases, Data Structures, Algorithms, Operating Systems, Computer Networks, Machine Learning, Computer Vision, Project Management, and Software Quality Assurance.

HONOURS AND AWARDS

Employee of the Month: Recognized for consistent performance and quality work	Jan 2023
Employee of the Quarter: <i>Awarded for improving processes and delivering reliable solutions</i>	Nov 2023
Employee of the Quarter: <i>Acknowledged for contributions from Jan–Mar</i>	2024