Khalil Ahmad
Senior Software Engineer

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📍 Lahore, Pakistan

CAREER SUMMARY

I am a skilled Full Stack Web Developer with 8+ years of experience in building responsive and scalable web applications. I utilize both traditional (LAMP) and modern (MERN) stack technologies. For backend development, I specialize in frameworks like Laravel, CodeIgniter, and Yii (for PHP) and Express.js (for Node.js). On the frontend, I excel in frameworks such as React.js, Next.js, and Vue.js, creating dynamic and user-friendly interfaces.

I manage databases including MySQL, PostgreSQL, and MongoDB and specialize in developing APIs following RESTful patterns.

Additionally, I am proficient in utilizing GitHub and Bitbucket for managing code repositories and version control, with experience in CI/CD pipelines using GitLab and GitHub Actions to streamline development and deployment processes.

EXPERIENCE

Sr Software Engineer
Digitalaxiss
📅 06/2024 - Present   📍 Sialkot, Pakistan

As a Full Stack Developer, I develop and maintain both client and internal product websites, working closely with clients to understand their business objectives and deliver customized web solutions using modern technologies and best practices.

Sr Software Engineer (MERN)
NayyarTech.ai
📅 04/2023 - 05/2024   📍 Lahore, Pakistan

Contributed as a MERN stack developer to Nayyar Tech, focusing on migrating legacy features to Node.js. Played a pivotal role in implementing API and frontend components using ReactJS. Also utilized n8n and Puppeteer for automating tasks and processes.

- **Tools: NodeJS, ExpressJS, ReactJS, N8n, MongoDB, ES6, Git, Cypress, PHP, Laravel, npm, Unit Testing**
- Contributed to the in-house AI web builder product custom website club.
- Responsibilities included migrating legacy features to ReactJS and Node.js.
- Also migrate API from node red to node JS.
- Utilized n8n for automation and puppeteer for specific automated processes.
- Integrated third-party services and APIs to enhance functionality and reliability.
- Learned and implemented Matomo and its API for analytics, ensuring user data protection and privacy.

Sr Software Engineer (Fullstack Developer)
Leo Technologies
📅 04/2016 - 04/2023   📍 Lahore, Pakistan

At Wurqi, I was instrumental in redesigning the company's work management platform using technologies such as Node.js, Socket.IO, Redis, AWS, PHP, Bootstrap, and React. I also developed various charts using C3 and D3 libraries, contributing to a more modern, scalable, and high-performance system.

- **Tools: PHP, Postgres, Yii2, Laravel, VueJS, NodeJS, Redis, WebSockets, D3Charts, NGINX, Git, ReactJS, ES6, AWS, jQuery, Tailwindcss, Typescript**
- Developed and maintained web applications using a variety of technologies, including HTML, CSS, JavaScript (ES6), Gulp, SASS, Composer, Postgres, and the Yii 2 framework.
- Designed and implemented back-end architecture, including database schema creation and API development.
- Built RESTful APIs for both web and mobile platforms.
- Conducted thorough testing of APIs using the Codeception framework to ensure consistent functionality across all environments.
- Created clear and detailed API documentation using Postman to facilitate seamless integration for developers.

FIND ME ONLINE

in LinkedIn
https://www.linkedin.com/in/k-khalilahmad/

GitHub
https://github.com/brentkew

🌐 Portfolio
https://khalilahmad.com/

Stack Overflow
https://stackoverflow.com/users/7344732/khalil-ahmad

EDUCATION

BS (Hons) in Computer Science
Government College University (GCU), Lahore
📅 2007 - 2011   📍 Lahore, Pakistan

High School, Pre-Engineering (ICS)
Govt. Murray College
📅 2004 - 2006   📍 Sialkot, Pakistan

CERTIFICATION

Developing Back-End Apps with Node.js and Express
IBM | Coursera
Issued Aug 2024
Credential ID 🔗 363W3E1IANY2

JavaScript Programming Essentials
IBM | Coursera
Issued Aug 2024
Credential ID 🔗 SMO7XE76763K

SKILLS

React JS	Redux	Mongo DB	Node JS
Express	Bootstrap	HTML5/CSS3	
PHP	Codeigniter	Laravel	MySQL
Postgresql	Javascript	Jquery	ES6
GitHub	CI/CD	RESTful API	Ajax
Scrapy	Front-end	Jira	Bootstrap
Express	Python	S3	Backend
Docker	OpenAPI	AWS Services	

EXPERIENCE

Software Engineer (Fullstack Developer)

Ibrism Technologies

📅 03/2015 - 04/2016   📍 Lahore, Pakistan

Ibrism technologies is a specializes in developing quality web and mobile Apps, In ibrism I worded as a full stack developer and work on its 3 major projects crime pix, necoles table and rahbar estate and PEL.

- **Tools: PHP, MySQL, CodeIgniter, Laravel, HTML/CSS/JavaScript, Git**
- Improved user engagement by {25%}, resulting in enhanced location-based services for Crime Pix web application.
- Boosted online orders by {25%} by contributing to Nicole's Table WordPress website design and functionality.
- Built a web application for PEL using CodeIgniter, with a custom admin panel for easy content and product management.
- Used agile development methods to ensure projects were completed on time and within budget.

Web Developer

Bramerz Digital

📅 02/2012 - 04/2015   📍 Lahore, Pakistan

I began as a Web Developer, building and maintaining websites with HTML, CSS, JavaScript, jQuery, and PHP. I enhanced my skills by optimizing code fixing bugs ensuring cross-browser compatibility, and managing version control with Tortoise SVN. Furthermore, I also gained experience in Agile methodologies responsive design and MVC architecture.

- **Tools: PHP, MySQL, CodeIgniter, Bootstrap, HTML/CSS/JavaScript, SVN.**
- Developed and maintained websites and web applications using HTML, CSS, JavaScript, jQuery, PHP, and other web technologies.
- Tested sites and applications for responsiveness across different browsers and devices.
- Optimized and refactored code for better performance and documented it for other developers.
- Fixed bugs and resolved issues in existing projects.
- Used version control tools like Tortoise SVN to manage and track code changes.
- Participated in Agile and Scrum methodologies, contributing to sprint planning, estimation, and retrospectives.

PROJECTS

Wurqi Work Management

At Leo Tech, I streamlined Wurqi's deployment and database management by implementing shell scripting and Flyway, resolving synchronization issues and boosting system performance. I also used Cypress for thorough API testing, ensuring robust functionality. https://wurqi.com/

Publishrr

At Bramerz, I enhanced Publishrr's functionality (frontend + backend) and SEO using Schema.org, while addressing multilingual content storage issues with database engines. https://publishrr.com/

SCYP

SCYP is NGO website developed by me using Laravel and Vue.js. I handled both frontend and backend also integrated Stripe payment. https://scyp.org.uk

Now International

I developed the Now International e-commerce inquiry application using the CodeIgniter PHP framework, handling both frontend and backend tasks. Not only that, but I collaborated with a designer to enhance UI/UX. https://nowinternationalltd.com

Cricinfo.asia

Cricinfo is a news blog site developed in CodeIgniter PHP. Data is scraped with the Python Scrapy library and stored in a MySQL database. http://cricinfo.asia

Custom Website Club

Contributed as a MERN stack developer at Nayyar Tech, focusing on migrating legacy features to Node.js and also transitioning API from NodeRed to Node.js.

STRENGTHS

Self-Motivated Learner
A dedication to continuous learning and growth, staying up-to-date with the latest trends and technologies.

Detail-Oriented Developer
Attention to detail and adherence to best practices, including code review, documentation, and version control.

Team Collaborator
Collaborative team player, dedicated to delivering high-quality code.

LANGUAGES

English   Intermediate

Urdu   Native

VOLUNTEERING

Safeguarding Children and Young People

scyp.org.uk

I worked as an organizer for SCYP, an organization dedicated to preventing abuse and cruelty against children and young people in Pakistan and Pakistani communities in London and Islamabad

Rizq

sharerizq.com

Contributing to community welfare and food distribution initiatives.

HOBBIES

Pets Lover

Community Engagement

Health and Wellness