

Muhammad Ahmad Ali

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Summary

Results-oriented Full Stack Developer with a passion for creating innovative web solutions. Skilled in both front-end and back-end development, proficient in multiple programming languages and frameworks. Experienced in designing salable architectures and implementing user-friendly interfaces. Collaborative team player with strong problem-solving skills and a dedication to delivering high-quality code. Adaptable and always eager to learn, striving to stay up-to-date with the latest industry trends and technologies.

Skills

Software development, Laravel, Next JS, Flask, Docker, Web Development, REST, Agile, GIT, SQL, Python, Microsoft office, PHP, C++, PostgreSQL, REST API, WebSocket, Tailwind CSS, HTML 5, CSS, ReactJS

Experience

Software Engineer I

Inventive Tech Energy (Private) Limited • Lahore, Punjab

07/2022 - Present

Was part of Agile based development teams. Worked with both front-end & back-end team to ensure product deadline are met and customer's requirements are met.

Technical Responsibilities includes:

- Help Add new Functionality to ERP System using technologies(Flask, PostgreSQL)
- Helped Maintain existing Proprietary System
- Collaborated with Front and Backed teams to help publish new releases
- Maintained full product knowledge of ERP system.
- Contributed to micro-service architecture apps development(integrating feedback & create/maintain API endpoints)
- Create Reusable components for front-end design on technology(NextJS).
- Worked on Website Skinning(Restructure site in accordance with new design using tech stack Typescript+ NextJs)

Managerial Responsibilities:

- Train & oversee new recruits.
- Task assignment to junior recruits
- Junior PR/MR code review & merge

Junior Web Developer

Biocos Cosmetics • Lahore

06/2021 - 07/2022

Worked as a Junior web developer Developed and maintained software in multiple programming languages, such as PHP and JavaScript. Optimize and Refactor the code base of the existing system. Integrating Third Party APIs (e.g Stripe) API development & enhancement. Creating and delivering PowerPoint Presentations of App Enhancement to upper management.

Software Engineer Intern

Virtual University Software House • Lahore, Punjab

11/2021 - 04/2022

Program run by University in which students can opt in to develop FYP with industry professionals.

- Planned, developed, tested, deployed, and maintained web applications.
- Incorporated third-party APIs into the web application for data exchange and real-time updates

- Worked on Developing User friendly Interactive View of the application.

Education

Bachelor of Science in Computer Science

Virtual University of Pakistan • Lahore, Punjab

05/2022

Projects

ERP System (Envacahin)

Worked On Cloud-based ERP software(Agile):

Day-to-day jobs include

- Collaborating with the Front-end team to help create new modules
- API creation & enhancement.
- Code refactoring & optimization
- Added new modules in accordance with client needs.
- Integration third-party API(e.g. currency rate)

Tech Stack Used:

- Flask (API endpoints)
- PostgreSQL

E-commerce Site (vemporiiums.com)

Contributed to E-commerce Site (Vemporiiums.com)

- Create and Enhance API by writing clean code
- Design Fixes in Customer Facing End
- Create Reusable components

Tech Used:

- NextJs + Typescript + Tailwind (Business facing view + Admin Panel)
- Laravel (API endpoints)
- Microservice Architecture

E-commerce Site (Rashina.net)

Contributed to E-commerce Site (Rashina.com)

- Skinned Design Customer Facing View

Tech Used:

- NextJs + Typescript(Business facing view + Admin Panel)

Company Work Portfolio Site:

Contributed to the company's portfolio site. What I achieved:

- Site Enhancements (Creating new web pages & section enhancement)
- Site Enhancements + Bug Fixes

Tech Used:

- NextJs + MUI (Business facing view + Admin Panel)
- Laravel (API endpoints)

HCM (Human Capital Management):

A resource management system that keeps track of projects, employees and their leave, attendance and time-sheets(activity logs). Laravel framework and bootstrap library was used to develop this product with the team of 7 developers.