



Yesha Kaniyawala

 GitHub Profile

 LinkedIn Profile

Work Authorization: Eligible to work in New Zealand with a valid work permit

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PROFILE

I'm an enthusiastic Full Stack Developer with a passion for problem-solving, writing clean, efficient code and continuously optimizing solutions. I'm always ready to take on new challenges and explore new technologies to create innovative solutions.

TECHNICAL SKILLS

Languages: Python, PHP, C#, TypeScript, JavaScript, Java, C++

Web Development: React, Laravel, Node.js, HTML, CSS, Bootstrap

Cloud: AWS, REST APIs

Tools: Git, Docker, Visual Studio, Jira, Figma

Databases: MySQL, PostgreSQL, Schema Design, Data Optimization

Practices: Agile, CI/CD, Automated Testing

WORK EXPERIENCE

• Web Developer (Client: Zters)

Surat, India

Felicity Infotech

JUNE 2023 – DEC 2023

- Analyzed project and software requirements to align with development standards.
- Migrated the product development environment from PHP 7.4 to PHP 8.1 enhancing code performance, security and significantly reducing build times by 30%.
- Contributed in relational database design and architecture discussions.
- Rectified several critical and high-severity bugs (more than 30) in the codebase.
- Developed data models and database schemas based on business needs using SQL to ensure data integrity.
- Worked on customer reported support tickets, fix critical bugs and addressed high priority task to maintain product stability.
- Increased system efficiency by optimizing SQL queries, reducing data retrieval time by three-fourths.

• Web Developer – Intern

Surat, India

Felicity Infotech

JAN 2022 – JUNE 2023

- Built 10+ modular components using MVC architecture to optimize code structure and drive operational efficiency.
- Integrated Spatie Google Calendar in a Laravel application to automate event scheduling.
- Integrated APIs to improve functionality and responsiveness of website features such as user authentication, search filters and data synchronization.
- Used PHP and MySQL to maintain web applications and focused on improving the security of the Rest APIs.
- Collaborated with geographically dispersed teams using Agile Scrum methodologies to deliver new features ensuring systems are more resilient and easily accessible.

EDUCATION

• Postgraduate Diploma in Computer Science and Information

Auckland, New Zealand

Auckland University of Technology

FEB 2024 – NOV 2024

- GPA: 6.5/9
- Machine Learning and Data Mining, Big Data and Data Warehousing, Blockchain and Cryptocurrency, Human Computer Interaction, Team Facilitation for Information Technology

• Bachelors of Science in Computer Science (CGPA: 7.09)

Surat, India

Veer Narmad South Gujarat University

MAR 2021 – APR 2023

- CGPA: 7.09
- Android, Cloud Computing, Cyber Security, IoT, Software Architecture

PROJECTS

- **Todo React App**

- Developed a full-stack task management application using TypeScript with modern technologies.
- The front end was built with React, Material UI, React and Context API ensuring a dynamic and responsive user experience.
- The backend featured a REST API built using TypeScript, Node.js, TypeORM and MySQL focusing on efficient data handling and server-side synchronization. ence.
- Implemented CI/CD pipelines using Azure Pipelines to automate build, test and deployment processes.

- **LearnUp**

- Developed analytics dashboards to monitor and track user progress and performance metrics, empowering administrators and instructors to make data-driven decisions.

- **DML**

- Developed an MLP and LSTM-based model using environmental data from the Auckland Council Environmental Data Portal to predict PM2.5 concentrations, enhancing air quality monitoring accuracy.

INTERESTS

- Dancing, music, and volunteering for community impact.
- Active in AIESEC, tech meetups, LaraCon, and AWS conferences.
- Volunteered at AUT Dance Talent Show and university CSR initiatives. Participated in Tree Plantation Drives and Beach Cleaning.