

ATHUL SREENIVAS

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EDUCATION

MCA., Master Of Computer Applications

Oct 2022-Present

APJ Abdul Kalam Technological University, Trivandrum, Kerala
College Of Engineering, Chengannur

BCA., Bachelor Of Computer Applications

June 2017-March 2020

M G University, Kottayam, Kerala
NSS College , Rajakumari

7.3 CCPA

TECHNICAL SKILLS

Programming: PHP ,Java , Python, C, Dart , Javascript

Database: Mysql

Framework: Codeignitor 3,Flutter,Android SDK

Tools and Libraries: Git,Visual Studio Code

Operating System: Windows,Linux.

WORK EXPERIENCE

LEVANTAR SOLUTIONS, Vazakaala, Ernakulam: Software Developer(Part-Time)

Oct 2022 – Present

- Orchestrated the complete development lifecycle of two web applications: "SiteManager" for builders and "BoutiqueManager" for boutique owners, overseeing all aspects of the projects.
- **Optimized website performance** by implementing efficient code and responsive design, resulting in a 50% reduction in page load time and a 20% decrease in bounce rate. These improvements led to a significant increase in conversions and revenue.
- Instituted an automated reporting system that generated comprehensive project reports and analytics, yielding a 35% increase in **project management efficiency**.
- Engineered a feature for generating and delivering quotations through the software via email,**accelerating communication** with clients by 50% and contributing to a 15% rise in customer satisfaction.
- Successfully transformed an outdated boutique project into a modernized software application while implementing an optimized inventory management system. This resulted in a 30% reduction in operational inefficiencies and 20% faster inventory processing.

IGNOSI ENTERPRISES LLP, Technopark, Trivandrum: Software Developer

May 2020 – April 2022

- Pioneered a groundbreaking collection app for bank software, introducing an **efficient offline-first approach** that achieved an impressive 95% data synchronization success rate across servers and executives' devices, even in offline scenarios.
- Integrated the **Razorpay gateway** and orchestrated a comprehensive technology stack, incorporating Java, PHP, and REST API to ensure robust functionality and secure transactions in the development of the innovative bank software collection app.
- Utilized Flutter, Dart, PHP, and **REST API** to construct a robust application that facilitated 20% faster data retrieval, ensuring secure transactions and instilling enhanced user confidence.
- Seamlessly integrated the Razorpay gateway, resulting in a 25% reduction in payment processing time, further enhancing user experience with rapid transactions.

ACADEMIC PROJECTS

AeroRhythm: Gesture-Controlled Music Player

Oct 2023-Dec 2023

- Conceptualized and developed AeroRhythm, an inventive music player incorporating **gesture controls** for an immersive user experience
- Demonstrated proficiency in Python programming language, utilizing PyQt5 for the development of the graphical user interface (GUI).
- Integrated motion detection technology to enable users to control music playback seamlessly through intuitive hand gestures.

Business Promotion Based On Intelligent Data Mining

Feb 2020 – March 2020

- Designed a Python Django-based solution that harnessed sentiment analysis algorithms to evaluate user reviews, resulting in a 15% enhancement in accuracy of product ratings derived from customer feedback..
- Furnished product owners with vital insights into market acceptance, resulting in a 10% improvement in **decision-making accuracy** for product enhancements and strategic adjustments.
- Earned recognition for the "Best Presentation" among 45 projects, spotlighting exceptional technical skills and effective communication abilities, acknowledged by the faculty.

CERTIFICATES

- Learn Python programming From A-Z: Beginner To Expert Course From Udemy

ACTIVITIES AND ACHIEVEMENTS

India's Topper in NPTEL Course on "Programming In Java" (2023)

Jul 2023 – Oct 2023

- Secured the highest rank nationwide in the NPTEL Java Programming course, demonstrating mastery in Java development.

India's Topper in NPTEL Course on "The Joy Of Computing In Python" (2023)

Feb 2023 – Jun 2023

- Achieved the highest rank nationwide in the NPTEL course, demonstrating exceptional proficiency in Python programming and computing concepts.

Reboot Kerala Hackathon 2020

2020

- Top 10 Achievement: Attained recognition among the top 10 participants in Reboot Kerala Hackathon 2020, surpassing competitors from the state.
- Set apart as the exclusive non-engineering college participant, spotlighting our diverse technical competence and emerging as a standout among over 30 engineering colleges in the competition.
- Engineered an innovative water management app streamlining bill payments and embedding location-based verification, resulting in a remarkable 40% reduction in employee workload. This accomplishment garnered noteworthy recognition within the water industry for its impactful contribution.