

LIDO CHARLES

SOFTWARE DEVELOPER

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ABOUT ME

Results-driven Software Developer with hands-on experience in Python, Java, and web development using HTML, CSS, JavaScript, and the MERN stack. Skilled in both front-end and back-end development, with strong problem-solving abilities and a passion for building user-focused solutions. Eager to contribute to innovative projects and grow in a collaborative environment.

TECHNICAL SKILLS

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| • Programming Languages | : PYTHON, JAVA, SQL, PHP |
| • Frontend Development | : HTML5, CSS3, JavaScript,Bootstrap,React.js(Basics) |
| • Backend Development | : Python, Django, REST APIs, MVC |
| • Databases | : MySQL, SQL, MongoDB |
| • Operating Systems | : Linux, Windows |
| • Software Development Concepts | : OOP, System Design, SDLC, Agile, Technical Design |
| • Data Science & Algorithms | : Data Science, Data Structures, Algorithms, ML, AI |
| • Development Tools | : VS Code, PyCharm, GitHub,Git |
| • Cloud & DevOps | : AWS (EC2, S3), CI/CD Basics |
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PROFESSIONAL EXPERIENCE

IT ASSISTANT, XLRI Delhi - NCR

AUG 2024- PRESENT

- Provided support for college projects, assisted in database application management, network administration, system maintenance, and website updates to ensure seamless IT operations. Developed and deployed an Online Examination System using Python and Django, enabling students to attend exams remotely and securely, streamlining the assessment process.

FULL STACK DEVELOPER INTERN (PYTHON) , LOXPY SPFTWARE SOLUTIONS

NOV 2023-FEB 2024

- Completed a Full Stack Development internship, developing Django-based web applications and contributing to live projects with features like real-time table management, task tracking, and secure user authentication.

CLOUD AND DEVOPS INTERN, IPSR SOLUTIONS Ltd

JAN 2023-MAR 2023

- Completed a Cloud and DevOps internship, automating deployments using AWS and DevOps tools, resulting in a 50% reduction in deployment time and 75% improvement in scalability.
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PROJECTS

ONLINE EXAMINATION SYSTEM — PYTHON DJANGO

- The online examination system enables faculty to create exams and students to participate remotely, streamlining the assessment process.

DIABETIC PREDICTION SYSTEM — MACHINE LEARNING

- Developed a web-based application using Django, incorporating a logistic regression model to predict diabetes risk based on various medical features.

BUS BOOKING SYSTEM— PYTHON DJANGO

- A bus reservation system is a web software solution designed to provide customers with a personalized easy-to utilize user experience for booking and purchasing tickets online.

ONLINE CAKE SHOP — PYTHON DJANGO

- The online cake shop website is developed in such a way that allows users to check for various cakes available at the online store and purchase online.

EDUCATION

- **MARIAN COLLEGE KUTTIKKANAM AUTONOMOUS, IDUKKI** 2022 - 2024
MASTER OF COMPUTER APPLICATIONS | CGPA: 9.07
 - **JPM ARTS AND SCIENCE COLLEGE LABBAKKADA, IDUKKI** 2019 - 2022
BACHELOR OF COMPUTER APPLICATIONS | CGPA: 8.6
 - **ST.PHILOMENA'S HSS UPPUTHARA, IDUKKI** 2017 - 2019
HIGHER SECONDARY SCHOOL | 84%
 - **ST.PHILOMENA'S HSS UPPUTHARA, IDUKKI** 2016 - 2017
SSLC | 90 %
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CERTIFICATIONS

- Python for Data Science – NPTEL
 - AWS Cloud Technical Essentials – edX
 - Data Science: Visualization – edX
 - Ethics in AI and Data Science – edX
 - Python for Data Science – IBM
 - Accelerating Deep Learning with GPUs – IBM
 - Keys and Constraints in MySQL – IBM
 - Deep Learning with TensorFlow – IBM
 - Red Hat Linux System Administration I (RHEL8) – Red Hat
 - Red Hat Linux System Administration II (RHEL8) – Red Hat
 - Introduction to OpenShift (DO101) – Red Hat
 - Google IT Automation with Python – Coursera
 - Google Project Management – Coursera
 - IBM AI Developer Professional Certificate – Coursera
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OTHER ACTIVITIES

- NSS (National Service Scheme) Volunteer – Participated in community development and service initiatives

PERSONAL INFORMATION

- Gender :Male
- Date of Birth :27 October, 2001