

Ashween Ramakrishnan

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[LinkedIn](#) | [GitHub](#)

EDUCATION

Amrita School of Engineering

Bachelor's in Computer Science

Coimbatore, India

2016 - 2020

SKILLS

- **COMPETENCIES:** Software Development, Backend Engineering, Rest APIs, Full Stack Development, Software Design, Database Design
- **TECHNOLOGIES:** Python, Java, MySQL, MongoDB, Velocity Template, Git, HTML, CSS, JavaScript, Node.js, jQuery, PHP

EXPERIENCE

EduBrite Systems, Inc., now part of LinkedIn - Employed Through Mannara Technologies

Pune, India

A California-based company that provides a learning management platform for businesses

Software Engineer / Contingent Worker (LinkedIn)

Jul 2022 - Present

- Implemented QR code functionality using jQuery libraries as a part of a test module, which helps in the prevention of cheating in exams. Each exam question will be displayed with a unique QR code, which helps identify the user who revealed the question.
- Developed and enhanced custom checkout flow for the Salesforce LMS project, Trailhead Academy, using Java, JavaScript, Velocity, DocuSign, and CyberSource, which is important in purchasing and tracking courses taken by end customers from a revenue standpoint.
- Offered technical assistance for the Salesforce project and contributed to the enhancement of key features such as custom invoices. Created scripts based on the customer's requirements to correct and modify corrupt or incorrect checkout cart critical data.

Full Stack Developer (EduBrite Systems, Inc.)

Oct 2020 - Jun 2022

- Developed custom web pages for Salesforce and VMware using Velocity, JavaScript, HTML, CSS, Salesforce custom elements, and SLDS components aligning with the EduBrite LMS product, and added new features to existing backend services based on customer requirements.
- Implemented a custom email service in response to certain actions like OTP, enrollment, cancellation of enrollment, and updates to courses and events in the EduBrite System.

ICU Medical India LLP

Chennai, India

A California-based company that develops, manufactures, and sells critical care applications

Python Developer Intern

Feb 2020 - Jun 2020

- Automated Smart Infusion Pump, Plum 360 testing using Pytest scripts, developed test cases and scenarios to test the infusion pump source code, and increased the pump code coverage from 58% to 90%.
- Currently, the commercial version of Plum 360 is available on the market and helps reduce human intervention and infection risk.

PROJECTS

- Built an email automation script using Selenium WebDriver with Python during a college festival (requiring personalized emails to 100+ contacts), representing time conservation (a 200-minute task in 30 minutes).
- Developed an API to store or backup a file periodically in a certain time interval on a drive using Google APIs and cron job scheduler.