

Kunal JAIN

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EDUCATION

UNIVERSITY OF MASSACHUSETTS BOSTON
MS COMPUTER SCIENCE
May 2023 | Boston, MA

NATIONAL INSTITUTE OF TECHNOLOGY

B.TECH. IN COMPUTER SCIENCE
Grad. May 2017 | Hamirpur, India
Cum. GPA: 7.1/10.0
Major GPA: 7.4/10.0

COMPUTER SKILLS

JAVA • Python
TypeScript • JavaScript
React • Next.js
PHP • Laravel
C • C++ • C#
HTML • CSS • Bootstrap
Automation Anywhere
Hibernate • MySQL
Word • Excel • Powerpoint

INTERESTS

Technology • Open Source
Puzzle Solving • Reading
Travelling • Table-Tennis
Video Editing

SOCIETIES

Traning & Placement Cell NITH
CSEC NITH
GLUG-NITH
Mozilla
Pahal for INDIA

EXPERIENCE

AUTOMATION ANYWHERE | SOFTWARE ENGINEER | BENGALURU, INDIA

April 2019 - August 2021

- Member of a global team of 10+ engineers, contributing to multiple AA products. Worked closely with PM and designers to drive product development from MVP to SaaS application, following **lean agile development**.
- Worked on Automation Anywhere's digital automation marketplace – **Automation Anywhere Bot Store** and B2B RPA Bot Store – **Automation Anywhere Private Bot Store** – as a **Full Stack** Developer. Primarily worked on React, CSS Modules, PHP and Wordpress.
- Helped in development of Next.js website - **Automation Anywhere Developer Portal**. The website was powered by Headless Wordpress and the deployment of the site followed a microservice achitecture pattern.
- Developed **software bots** which integrated multiple applications like Oracle, Salesforce, Workday, Microsoft Office. The bots were built using C# and were based on REST/SOAP **API automation**, to eliminate UI dependency.

NEWGEN | SOFTWARE DESIGN ENGINEER | NOIDA, INDIA

June 2017 – March 2019

- Helped in building and maintaining **framework** for Enterprise content management and Business process management **mobile application** development. Framework was built in Core JAVA and Hibernate.
- Redesigned OOTB **notification service** of framework. Upgraded the service from GCM and APNS to Google's cross-platform messaging solution FCM.
- Designed and implemented a robust **encryption and decryption** mechanism in Core JAVA using AWS Key Management system.
- Performed end to end **unit and functional testing** using JAVA framework and tools like JUnit, jMeter and Sonar.

PUDDLESCOPE.COM | WEB DEVELOPER INTERN | REMOTE

May 2016 – July 2016

- Developed the website of Puddlescope – A platform to connect school affiliated student organizations to the industry.
- Created front end of website using web technologies and frameworks like MATERIALIZE CSS and jQuery.
- Used PHP to handle backend of the site. Also created an admin dashboard for the website using laravel framework of PHP.

PROJECTS

EVENTS PORTAL | NATIONAL INSTITUTE OF TECHNOLOGY, HAMIRPUR

- Developed a portal for listing all events at NIT Hamirpur. Used HTML, CSS and jQuery to design masonry layout of event cards on the front end.
- Developed an admin dashboard for the portal using Meteor JS

BOOKLAN | INDEPENDENT PROJECT

- Worked on an idea of a social networking site to lend and borrow books from people who share same book interest as yours.
- Developed front end of the website using HTML, CSS and JS, and used python to develop back end.
- Used Godreads books API to fetch any book's information using ISBN.