

Kartikey Jajoo

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EDUCATION

B. Tech in Computer Science Engineering

SRM Institute of Science and Technology (SRM IST), Chennai

Score – 84.91%

Jul 2016 - May 2020

Relevant Coursework: Data Structures, Algorithm Design and Analysis, DBMS, OS, Cryptography

Class 12 Science with Math, CBSE

Sri Sathya Sai Vidya Vihar, Indore

Score – 89.4%

Mar 2015 - Apr 2016

TECHNICAL SKILLS

Programming Languages: C, C++, C#, Java, Python, Visual Basic, JavaScript

Operating Systems: Windows, Linux

Web Technologies: HTML, CSS, VueJS, ASP.NET, WPF, SOAP

CI/CD Tools: Jenkins

Database and Client/Server Technologies: MySQL, MSSQL

Software: Microsoft Visual, Microsoft Visual Studio, Anaconda, PyCharm, Dev-C++,

PROFESSIONAL EXPERIENCE

Software Engineer Trainee, Armour Software Technologies LLP, Indore

Dec 2020 - Present

- Ported the application module from the legacy tech stack to the new tech stack, resulting in 30% improved page load and response time.
- Conserved infrastructure cost by using design patterns that minimized API calls.

Product Engineer Trainee, INSZoom, Bangalore

Jul 2020 - Nov 2020

-World's largest immigration software company; with solutions for attorneys, corporations, and other entities.

- Conceptualized Webhooks to acknowledge and Web APIs to execute CRUD events; prepared 127 keywords for the web application to retrieve information from their fields directly; introduced user-friendly Forms 4.0 for case management.
- Fixed production level bugs in a full stack environment using VB.Net, ASP.Net and, VueJS; removed junk and obsolete files from production server.
- Subscriptions to webhooks and web APIs increased revenue by \$20,000 per month; fostered in developing the application seamless for clients and stakeholders.

Product Engineer Intern, INSZoom, Bangalore

Jan 2020 - May 2020

- Designed JWT architecture for securing sensitive information from any malicious attack; added 60 stored procedures and repository methods for Knowledge Base sync.
- Defined event log file path for HTML forms; tested features across Dev, QA and, Production environments.
- JWT implementation made the application KPMG certified; Knowledge Base Sync made the essential data streamlined.

Business & Sales Associate, Blueheartcare Pvt Ltd, Chennai

Mar 2019 - Jul 2019

-A B2B startup in medical OTC domain.

- Accelerated sales funnel for OTC products; planned prototype for pharmacy aggregator 'SureLocal'.
- Blueheartcare raised \$1 million from Accel India.

Technical Intern, Diaspark Infotech, Indore

May 2018 - Jun 2018

-A CMMI Level 5 global tech organization providing digital transformation services

- Created a reorder list for a B2B e-commerce website.
- Developed a text classification model to automate business processes.

ACADEMIC PROJECT

Black Friday Sales Data Analytics and Visualization

Jan 2020 - May 2020

- Formulated mechanism to predict the sales for the next festive season based on the previous trends, providing retailers with insights of demand and pricing.
- Implemented and contrasted the performance of algorithms by setting factors and visualized the sales statistics.
- Analyzed that Random forest with parameter tuning, with an accuracy of 89.5% and RMSE value of 1615 was the best. Published in ICARESM – 2020.

LEADERSHIP

Publicity Lead, SRMKzilla

Aug 2016 - Jul 2018

- Mozilla's student community

- Successfully organized the annual 3 days long event, 'Mozfest', with a team of 50 people, attended by 600 participants.
- Cultivated culture of open-source, tech talks and, club events at the university level.

Sponsorship Associate Lead, Youth United NGO (Chennai Chapter)

Dec 2016 - Aug 2017

- Mozilla's student community

- Generated funds from local enterprises and corporations with CSR for NGO's charitable activities and awareness campaigns.
- Spearheaded the initiative 'Red Drive' to satisfy blood donation requests across the Greater Chennai Metropolitan Area.