

## EDUCATION

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- **Birla Institute of Technology and Science**  
*Bachelor of Engineering in Electrical and Electronics;*

Goa, India  
*Aug 2015 – July 2019*

## SKILLS

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- **Languages:** Java, Python, JavaScript, SQL  
Springboot, TeamCity, Grafana
- **Technologies:** GCP, AWS, Angular, GITHUB Action,

## EXPERIENCE

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- **Deutsche Bank** Bangalore, Karnataka  
*Associate Software Engineer* *March 2022 - November 2024*
  - **Development:** Developed the bank's portal for provisioning Landing Zones for GCP using Node.js, Angular, Python, TFE building the backend code required which was instrumental in the hybrid cloud journey of the bank
  - **Monitoring:** Implemented an end-to-end monitoring and reporting solution for cloud applications, harnessing the capabilities of Google Cloud Platform APIs and Grafana to gather and visualize crucial performance metrics across the organization
  - **Toil:** Developed the bank's SRE support automation solution using Python Fast API, Angular, Shell, TFE and GitHub Actions, eliminating over 300 hours of toil per month
  - **Workflows:** Implemented CI/CD pipelines for the applications with GitHub Actions, resulting in a 60% reduction in deployment time, integrated them with the SDLC and Veracode pipelines for quality checks and evidence collection
- **Deutsche Bank** Bangalore, Karnataka  
*Technology Analyst* *July 2019 - March 2022*
  - **Automation:** Designed and upgraded the self-service VM modification tool (eliminating the need for tedious manual vendor process and costs) and reduced the turnaround time for upgrades from 3 weeks to 5 minutes
  - **Automation:** Implemented custom VM segregation and placement logic (having dedicated hosts for Linux and Windows) reducing ESXI and Microsoft licensing costs which helped save over €2.2 million yearly
  - **Automation:** Implemented Automation pipelines with Automic, for resolving priority incidents, which will help resolve issues on server outages
  - **CI-CD pipeline:** Incorporated Continuous Integration and Delivery through TeamCity to the project pipeline that has automated the application deployment process. It has reduced the time for deployment by 90%
  - **Security:** Updated the old methodology for handling developer credentials through Jasyp Java in the codebase with the current best practices.