

Jayaraj Balagopal

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Education

- 2021 - 2023 **M.Tech CSE**, *IIIT Hyderabad*.
- 2014 - 2018 **B.Tech CSE**, *Govt. Model Engineering College Ernakulam*.
CGPA: 8.27/10.0
- 2013- 2014 **Class XII**, *Chinmaya Vidyalaya Tripunithura*.
AGGREGATE: 92%
- 2013- 2014 **Class X**, *Chinmaya Vidyalaya Tripunithura*.
AGGREGATE: 9.4/10.0

Technical skills

- Languages C, C++, Python
- Cloud Opendaylight, Openstack, Openvswitch, Docker
- Others Git, Ansible, Puppet

Experience

- Aug 2018 - **Senior Software Engineer**, *Ericsson R&D*, Bengaluru, Karnataka.
- Aug 2021
 - o Part of the platform networking team for the NFVI solution offered by the company which was based on opensource projects like Opendaylight and Openstack.
 - o Orchestrated efficient large-scale software deployments.
 - o Wrote highly maintainable, solid code for software system, forming core framework.
- Dec 2017 - **Intern**, *Sposea BV*, Calicut, Kerala.
- Jan 2018
 - o Created a Fiori based web application for financial data analysis using SAPUI5 and HANA XS application.

Projects

- Apr 2018 **Summarisation Of Long Text Extracted From Article Images By Integrating Extractive And Abstractive Text Summarisation Methods** .
Worked on an algorithm for long text summarisation by combining extractive and abstractive text summarisation techniques. Showcased the same by extracting text from article images and generating the summary using the algorithm.
- Oct 2017 **Event Management Tool** .
Developed an event management tool using django framework as part of college techfest by which event managers ,venue managers and other co-ordinators can interact effectively, co-ordinate their operations, update event related details, manage registrations and provide realtime details on ongoing events.
- Jun 2017 **Carpooling Application** .
Developed a ride sharing application by which people can pool-in, share a ride and split the fares.

Jun 2017 **Miniature Home automation system .**

Developed a miniature home automation system to control appliances through an android app that communicates with these appliances through Bluetooth network.

Accomplishments

- 2021 Q2 **Power Award** for exemplary performance in Ericsson.
- 2020 Q3 **Power Award** for exemplary performance in Ericsson.
- 2020 Q2 **PDU Cloud XL Award** for outstanding performance through the organisation.
- Dec 2018 **Audience Choice Award** for Ericsson R&D Bengaluru Hackathon.
- Oct 2016 **Second Prize** in ecommerce web development competition ' Commerce Ninja' conducted by McFADYEN solutions as part of Excel 2016 the TechnoManagerial symposium of Govt. Model Engineering College.
- Oct 2015 **First Prize** for the event MEC Labs, a technical project competition conducted as part of Excel 2015 the Techno- Managerial symposium of Govt. Model Engineering College.

Publications

- Apr 2018 Summarisation Of Long Text Extracted From Article Images By Integrating Extractive And Abstractive Text Summarisation Methods

Interests and Activities

- Aug 2014 - Member of MACS (Model Association of Computer Science),computer science club of Govt. Model Engineering College. Took classes to juniors on various technologies as part of this.
- Apr 2018 Model Engineering College. Took classes to juniors on various technologies as part of this.
- Jun 2017 Successfully completed the certified coursework in 'APPLIED CS WITH ANDROID',
- Jan 2016, Jan 2015 Third and Second prize for western dance in Sargam 2016 and Sargam 2015 (Inter college university arts fest) respectively.

Position of Responsibility

- Oct 2018 Organiser for the event "Gradle Build" for Excel 2018 the Techno- Managerial symposium of Govt. Model Engineering College.
- Jun 2013 - School House Sports Captain.
- Mar 2014

References

- Prakash Padmanabhan Senior Manager, Ericsson R&D Bengaluru, Email: prakash.padmanabhan@ericsson.com.