AVNI SHARMA

16AVNISHARMA@GMAIL.COM | +91 9113588981

EDUCATION

THE NIE
B.E IN COMPUTER SCIENCE
July 2018 | Mysore, India
CGPA: 9.81/10.0

LA MARTINIERE GIRLS' COLLEGE
2014 | Lucknow, India
I.S.C XII: 94.8%
I.C.S.E X: 93.8%

LINKS

Github:// **Avni-Sharma**
LinkedIn:// **avni-sharma**
Twitter:// **@16avnisharma**
Medium:// **@16avnisharma**

SKILLS

PROGRAMMING LANGUAGES
Go Lang • Shell • Python • Java
C • HTML • CSS • LaTeX

RELEVANT SKILLS
Git • Kubernetes • OpenShift •
Docker • Operator-Sdk framework

SOCIETIES, ACTIVITIES, ACCOMPLISHMENTS

- **Academic Track Captain** and Volunteer at Devconf.IN
- **Mentor** at Bit by Bit Hackathon , Red Hat.
- **GHCI 2020 Committee Member** Planning, reviewing and curating talks for the Open Source track with the latest technological trends in Open Source.
- International Scholarship Recipient for **KubeCon+CloudNativeCon NA(2019), KubeCon Europe(2020), KubeCon+CloudNativeCon China(2019)** organised by CNCF.
- **Branch Gold Medalist** for securing a 9.81/10.0 CGPA .

EXPERIENCE

RED HAT | SOFTWARE ENGINEER & OPEN SOURCE CONTRIBUTOR
Sept 2018 - Present | Bangalore, India
- Working in the **OpenShift DevTools Developer Services** Team.
- Build tooling on cloud native technologies like- Kubernetes, Operators, and delivering developer friendly solutions for adopting cloud native strategies.
- Active Open Source contribution to the **devconsole** and **service-binding-operator**.
- Involved around the designing of the service binding **spec** in the Kubernetes community, attending upstream community calls and collaborating for the same.
- Conducted interview and mentoring sessions for onboarding of interns.
- Worked in the **OpenShift DevTools Analytics** Team as an Intern- Proposed and integrated application level dependency CVE scanning of container images to the Open Source project Clair.

MERCEDES-BENZ R&D INDIA | SOFTWARE ENGINEER INTERN
Jun 2018 - Aug 2018 | Bangalore, India

- Worked in the RDI/TBP Trucks and Buses Powertrain Department.
- Worked for the Powertrain Diagnostics(EURO) unit. Contributed in migration of software from C to Java for Diagnostic Tool.

DELOITTE INDIA (OFFICES OF THE US) | SOCIAL MEDIA STRATEGIST
Feb 2018 - Apr 2018 | Bangalore, India

- Created campus and social media buzz around TechnoUtsav(Technical event organized by Deloitte).

RESEARCH

THE NATIONAL INSTITUTE OF ENGINEERING | UNDERGRADUATE RESEARCHER
Jan 2018 - Jun 2018 | Mysore, Karnataka
Worked on the topic **Automatic Dialect Classification Using SVM**. Published a paper for the same in the (IJSRCSEIT) and presented it in the 'Second National Conference on Engineering Innovations and Solutions (NCEIS-2018).

NITK, KARNATAKA | SUMMER RESEARCH FELLOWSHIP
May 2017 - Jun 2017 | Surathkal, Karnataka
Worked on Sentiment Analysis/Opinion mining for the topic **Demonetization in India** on micro blogging sites like Twitter using NLTK in Python, for automatic collection of corpus to train classifiers which can then determine the positive and negative sentiments for a given query.

TALKS

- **Open Source Summit Europe** - Cloud-Native App Development 101.
- **DevConf.US** - Connecting Applications with Services.
- **Open Source Summit North America** - How to Operate like a Ninja with Kubernetes Operators.
- **Cloud-Native Rejekts**- Connecting Applications with Operator-Backed Services.
- **Summit@Sites, Red Hat**- Test your Kubernetes Operator with OLM.
- Lightning talk at **Devconf.IN** - Journey of Operators.