

Parth Shukla

SOFTWARE DEVELOPER | STUDENT

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“Do, or do not. There is no try.”

Work Experience

Solactive AG

Berlin, Germany

SOFTWARE DEVELOPER

Sep. 2020 - Present

- Built web application for maintenance, management and communication for Solactive's regular and distributed testsystems.
- Built a command line application for processing, reporting and archiving the 100k+ files that arrive on Solactive's FTP servers on a daily basis.
- Introduced, prototyped and implemented the use of Backstage to build our developer platform in the Solactive ecosystem to mitigate the challenges the company would face as it rapidly grows its developer teams.
- Set up the infrastructure for and prototyped logging pipelines using the EFK stack on Kubernetes for Solactive services as they migrate towards being cloud native.
- Completed a four year overdue migration for core frontend build tool *sbt*, thereby accelerating build-time by almost 4x.
- Heavily expanded test-coverage and took responsibility for monitoring and resolving test related issues for the weekly releases.

Leave No Fingerprints

Mumbai, India

CO-FOUNDER, HEAD OF MANAGEMENT AND ORGANISATION

Mar. 2017 - June. 2019

- Organised multiple comedy shows and concerts to raise money for purchasing equipment and dialysis machines for local hospitals.
- Developed and maintained the functionality of event websites involving ticketing.

Education

Jacobs University

Bremen, Germany

B.S. IN COMPUTER SCIENCE

Aug. 2019 - Present

- Specialization in Databases and Web Applications, Human-Computer Interaction, Digital Design and Computer Vision.
- GPA 1.8 ECTS

UWC Mahindra College

Pune, India

IB, SECRETARY OF THE COLLEGE ASSEMBLY

Mar. 2018 - Jan. 2019

- Facilitated, supported, and coordinated all activities of the student council.
- Organized and coordinated various fundraising programs and funfair events to generate revenue.

Skills

Programming Experienced: Python, Java, Typescript Basic: C, C++, Haskell
Tools Experienced: Docker, Kubernetes, Jenkins, EFK, Git Basic: RabbitMQ
Front-end Experienced: HTML5, CSS Basic: React, Vue
Languages Native: English, Hindi Basic: German

Honors & Awards

2018 **Runner Up**, T.C.S IT Wiz Pune, India
2017 **Da Vinci Scholar**, World Scholar's Cup Delhi, India
2017 **1st Place**, CISCE National Debate Kolkata, India
2017 **Student of The Year**, Anand Niketan School Ahmedabad, India

Extracurricular Activity

Computers for All

Pune, India

SERVICE PROGRAM CO-ORDINATOR

Aug. 2017 - Jan. 2019

- Set up a functional computer lab and gave basic computer education to people of all age groups in the village of Asade.