Yash Kapoor

www.yashkapoor.co.in

Email: name@example.com
Mobile: +0123-456-789
LinkedIn: /yash-kapoor

EDUCATION

- **Manipal University** — Jaipur, India
  Bachelor of Technology in Computer Science; GPA: 8.95 — *Aug. 2015 – Aug. 2019*

EXPERIENCE

- **Samsung Research** — Bangalore, India
  Software Engineer — *April 2020 - Present*
  - **VSCode Tizen Extension**: Extensions for VSCode supporting Tizen Application Development Life Cycle (Tizen Extension v1.4.0). Implemented Tizen Import feature which helps the user in migrating projects from legacy tools to newer IDE's. Developed a mechanism which identified and handled interdependent projects in multi root workspaces for supporting seamless build operations. Added support for multi-app debugging in multi-root and hybrid workspaces. Implemented a publish-subscribe model for handling and reporting changes to any critical baseline files for Tizen Projects. Added intellisense support and validation mechanism for various file extensions supported by Tizen IDEs.
  - **Tizen Studio**: Tizen Studio SDK Development and various tools associated to it (Tizen Studio v4.5). Developed a packaging feature which can be used to package resources or trained AI Models into a separate project, this enabled developers to push the updates for the baseline requirements of an application without updating the actual application. Built Tizen CLI commands for features like permit to install which helped the user install any application on the attached emulators. Worked on critical certificate encryption issue which prevented the remote system users from accessing encrypted certificate files while packaging tizen projects. Added TIDL support for Tizen Studio using existing TIDL compilers.
  - **Debug Setup Automation**: Used Eclipse Oomph project to automate various Tizen Studio modules debug setup. This feature helped developers in the team to reduce setup time and effort also making onboarding of new members easier.
  - **Research**: Worked on Cloud IDE using eclipse che and made various POCs for using Tizen Tools, with che, on a browser based environment using kubernetes, docker, eclipse che.
  - **Software Competence**: Top Performer in Samsungs's Software Competency League, mentored team members and created medium-hard problems for the organisation to solve and compete.
- **Microsoft** — Hyderabad, India
  Secure Infrastructure Associate — *July 2019 - April 2020*
  - **Global Services Projects and Hackathons**: Managing Secure Infrastructure Projects which includes many Azure related offerings across multiple time zones. Participated in Aspire Hackathon with a Global Team and made a POC to suggest the most carbon efficient region to chose from a global list of regions while configuring virtual machines on Azure.
- **Piggy Valuevest Pvt Ltd** — Bangalore, India
  Software Engineering Intern — *Jan 2019 - May 2019*
  - **External Portfolio Synchronisation**: Automated the process of resolving the discrepancies in transactional data of users from external brokers and synchronising it the user's orders from our platform.
  - **Search Optimizations**: Optimized search feature of an Investment platform using many filters and customizations available in the Elastic Stack. The feature is live on www.piggy.co.in.

COMPETITIVE PROGRAMMING

- **ACM ICPC 2018 − 19** : Rank 1 in College in the Online Round. Honorable Mention in Kanpur Regionals.
- **ACM ICPC 2017 − 18** : Rank 1 in College and 87th in Asia – Amritapuri Regionals.
- **Google CodeJam 2018**: Round 2 of CodeJam 2018 Rank 1493 globally.
- **Facebook Hackercup 2018**: Cleared the Qualification Round.
- **CCDSAP**: Codechef Certified Programmer in Data Structures and Algorithms Foundation Level.
- **Codechef**: Highest Rating 1822 with a global rank of 152 in December Lunchtime 2019.

PROGRAMMING SKILLS

- **Languages**: Java, C++, C, Python
- **Technologies**: Eclipse Che, VS Code, Django, ElasticSearch, GIT, PostgreSQL