

Profile

Entrepreneurial-spirited, pioneering technologist with 5+ years of experience identifying, qualifying, building consensus for, and implementing enabling technologies and systems that facilitate business processes and strategic objectives. A customer focused and passionate IT professional with hands on experience in multiple technologies in mobile, web and backend development.

- Currently working as a **Software Developer at SAP Labs India Pvt. Ltd. on Business Partner Master Data Applications.**
- Worked as **full stack developer** on applications like **SAP Mobile Retail Execution** and SAP Business Object Design Studio.
- Developed android applications available on Google Play Store – **UniSo, Kirtan Darbar, Attendance App.**
- Successfully co-founded start-up during my undergrad and built projects like Driving Test Automation System.

Technical Skills

- SAP native technologies like **SCP, SAP ABAP, CDS Views, SAP UI5 and Fiori.**
- Web Development using **HTML, CSS, JavaScript/jQuery and Java Spring Boot APIs.**
- Software risk assessment using Fast Track Threat Modelling as **Data Privacy and Protection Expert.**
- Mobile application development using **Android**
- Programming Languages: **ABAP, Java, JavaScript**
- DBMS: **SAP HANA and ABAP DB, MongoDB**
- Proficient in Object-Oriented design, architecture and development, Data Structures and Algorithms
- Agile Software Development and **Source Control using Git**

Professional Experience

- SAP Labs, India March 2017 — Present
Developer, Security Product Owner
Team Master Data Management:
 - Working as **full stack developer in Master Data Management** team following Agile Software Development, Test Driven and Trunk-based development practices.
 - Responsible for developing and maintaining **Fiori and backend applications for Business Partner Master data having Customer and Supplier roles** using technologies like SAP FIORI, ABAP and Java backend services.
 - Executed **Fast Track Threat Modelling workshops** as **Data Privacy and Protection Expert** for Security Risk Assessment.
 - **Customer focus** for consultation and issues reported in customer incidents.
- SAP Labs, India August 2015 – February 2017
Scholar@SAP
Team HANA Engineering Services:
 - Worked as a **JavaScript developer** for SAP Business Objects Design Studio Plugins like Polar Clock, Motion Chart.
 - Worked on **SAP HANA Studio** to build OData application services.Team ABAP Core Server Platform:
 - Worked as **SAP UI5 developer** on **SAP Ariba Watch List** Project based in Czech Republic and Germany.
 - Solely responsible for implementing **Enterprise Messaging Android App, Scribble** using Android, Node.js, RabbitMQ, PostgreSQL.
 - Worked on **HR Vocational Training Projects** like Scholar Portal and Attendance App for the Scholar@SAP Program

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Team C4C Engineering:

- Worked as developer on **SAP Mobile Retail Execution** Android Mobile Solution.
- SAP UI5 and HANA development in SAP Blue Project, Tango – Corporate Social Responsibility Utility.
- MPOne Limited (A joint venture of Govt. of Madhya Pradesh, India and Tata Consultancy Services)
Madhya Pradesh, India June, 2015 – August, 2015
Mobile Application Developer
 - Responsible for developing Android Mobile Applications for conducting surveys across the state that reduced the paper work and increased the efficiency of survey results.
 - Developed an application for verification of Cyber Cafe applications received by the government that accelerated the verification process across the state.

Entrepreneurship Experience

- **Co-founder of Menestys Techno Startup** January, 2014 – January, 2015
An Engineering based startup by a team of students focused on identifying and bridging the gap in industry.
 - Successfully developed a multi-disciplinary system for **Driving Test Automation**. The system is used to calculate the skills of a car driver by reading various parameters using sensors installed in car and a pre-defined track. The input parameters are then analyzed and assist the officer to decide whether a candidate is eligible to obtain a driving license or not. Responsible for System Design.
- **Independent Projects**
 - Developed an Android Mobile Application called **UniSo** (Available on Google Play Store) to get Exam Results, Date Sheets and University Notices on Mobile. The idea was based on Web Crawling.
 - Developed an Android Mobile Application called **Kirtan Darbar** (Available on Google Play Store), which live streams the audio from various Sikh Temples.

Education

Degree/Examination	University	Result	Year of passing	Assessment
Master of Technology in Software Engineering	Birla Institute of Technology and Sciences, Pilani	CGPA: 7.96	2017	WES, Canada (ECA#: 3661435IMM)
Bachelor of Technology in Computer Science Engineering	Guru Gobind Singh Indraprastha University, Delhi	Percentage: 81.46	2015	WES, Canada (ECA#: 3661435IMM)
IELTS General Training	IELTS, British Council	L - 8.5 R - 8.5 W - 7.5 S - 7.5	April, 2019	Overall Band score: 8.0 CEFR Level: C1 (Proficient) 19IN007234CHAA855G

Awards & Achievements

- Received certificate for Best Exhibitor in **INNOVATION UNPLUGGED EXHIBITION** at PHD Chambers
- Won **People's Choice Award in Data Genius Challenge IV, SAP** for a case study, Farmer Suicides in India (<https://blogs.sap.com/2015/11/30/data-genius-entry-i-am-an-indian-farmer-hear-me-out-farmer-suicides-in-india/>)
- **Leadership Qualities** as I led a startup of hardware and software developers through various projects. Head of Technical Society of GTBIT at GATES, 2013 (Annual Techno-Cultural Fest) held in undergrad university.

Interests

- Tech-savvy and love to read about latest trends in technology.
- Github: <https://github.com/AntarjotSingh>
- Personal Website: www.coffeewithandroid.com