

ISHITA KHETARPAL

Software Developer

📞 +(91) 8861000687
✉ ishitakhhetarpal@gmail.com
🌐 <https://ishitakhhetarpal.github.io>
📍 Bangalore

EDUCATION

Bachelor of Engineering in Computer Science

(2017 — 2021)

BMS Institute of Technology
CGPA - 8.22

Grade 12

Narayana PU College
(2016 — 2017)

Overall: 86.1% (CS - 94%)

SKILLS

TECHNICAL SKILLS

- Python
- AWS
- Gen AI
- HTML
- CSS
- JavaScript (ES6, React, Redux)
- Java
- DSA
- GCP
- SQL
- Firebase
- Spring boot

SOFT SKILLS

- Leadership
- Problem Solving
- Communication
- Innovation

CERTIFICATES

- Machine Learning and Architecting with GCP
- IBM Applied AI
- AWS Fundamentals

WORK EXPERIENCE

SAP Labs

Software developer (July'21 — Current)

Vendor Business Integration (Jan'23 — current)

- Developed a module using Python and AWS resources to generalize various Concur vendors' onboarding to share across common resources for optimal usage and cost reduction.
- Orchestrated data transfer and transformation using AWS Glue, crafting Python scripts for seamless integration and processing.
- Collaborated cross-functionally with teams to achieve project goals and reduce AWS resource costs by 4x.

Japan Public Transportation (JPT) (July'21' — current)

- Developed UI components using React/Redux, enhancing user experience and interface functionality.
- Spearheaded the setup of JPT project's telemetry infrastructure using AWS services, ensuring robust data handling and analysis capabilities.
- Implemented API's using Java and handled DevOps tasks for my team ensuring seamless integration and deployment processes.
- Designed and developed the automation testing setup using Selenium, covering end-to-end testing requirements.

iXp Intern (Jan'21 — July'21)

- Worked with the NW Core Product Support team and interacted with the customers to solve the problems.
- Responsibilities included incident management, QM using TMS and Note assistant.

PROJECTS

Real Time Chat App

- Developed a real-time chat application tailored for team gaming using the React/Redux and Firebase featuring instant messaging, file sharing, and user authentication.
- Implemented WebSocket technology for live updates and ensured scalability.

Colourful smile

- Built a ML model using Python that uses Face API from Microsoft Azure, OpenCV and CNN algorithm.
- Detects smile in real-time using your own webcam, converts black and white video to color and displays the name of the person after training the model.

Food Decider Bot for Google Assistant and Telegram

- Built a bot using NLP, Dialogflow and Google Cloud Functions. It gives a variety of options to choose from different cuisines.

ACHIEVEMENTS

- Led a group of 100+ people for technical fest at SAP-dcom.
- Won the Stellar Award for the team's exceptional performance.
- Participated in SAP's CSR activities, making a meaningful contribution.