

EDUCATION

Bengaluru, India **Ramaiah Institute of Technology** **Aug 2018- June 2022**

- Bachelor of Engineering in Computer Science and Engineering. CGPA:9.12

EMPLOYMENT

Software Engineer Intern **Grab** **Feb 2022 – Present**

- Working as a backend developer in the compliance team of Grab Financial Group.

AI Engineering Intern **Graphene Health Tech Pvt. Ltd** **Feb 2021 – May 2021**

- Developed and implemented a hierarchical clustering algorithm using fastText embeddings.
- Built a model to detect Continuous Sentiment Intensity that achieved state-of-the-art results in the FMCG domain.

PROJECTS

EngineTube

- Built an object detection-based advertisement recommendation engine with an accuracy of 87% by using deep learning techniques.
- Technologies used: TensorFlow, Python, MongoDB, Express, React, Node.

PulmaCare

- Detected Pneumonia with an accuracy of 94% by developing a convolutional neural network.
- Technologies used: TensorFlow, Flask, MySQL.

FacePe

- Built a payment app with 3 factor authentication (Face, Fingerprint, Pin).
- Developed a Face Verification system for over 10000 images by implementing the FaceNet model architecture.
- Technologies used: Flask, TensorFlow, MYSQL.

AWARDS

- Winner Smart India Hackathon 2019.
- Winner Smart India Internal Hackathon 2019.
- Runner-up Code Rush 2019.
- Finalists at HCL Global COVID Better Health Hackathon 2020.
- Best Student of School, Class of 2018.
- Recipient of the Rajya Puraskar Award in Scouts and Guides.

SKILLS

- **Programming Languages:** Python, C, C++, Java, JavaScript.
- **Technical:** Web Development, Machine Learning, Object Oriented Programming, Data Structures, Algorithms.

VOLUNTEER EXPERIENCE

Google Developer Student Clubs Core **Feb 2020 - Present**

- Lead a team of 15 volunteers to organize and coordinate the Internal Smart India Hackathon 2022 in my college, with 200+ participants to shortlist teams that would represent the college at the Nation level Smart India Hackathon 2022.
- Taught python in a workshop with 120+ participants.
- Organized Capture the Flag, Bug Bounty, Code wars, Ideathon and LeastCode events for 500+ participants.