

# Abishek Prabakaran Ramkumar

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Place: Chennai, Tamil Nadu

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**Technical Skills:** Core Java, Python Basics, C++, SQL, IOT (Arduino IDE), ML/AI (Basics),

## Certification:

- **NASSCOM** Future Skills AI Foundations Date: July 2021
- **AWS** Cloud Practitioner Essentials Date: October 2022

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	June 2019 –Ongoing	VIT Bhopal University Bhopal	7.81/10
Class XII	March 2018	Prince Matriculation Higher Secondary School Chennai	72.66%
Class X	March 2016	Prince Matriculation Higher Secondary School Chennai	89.80%

## ACADEMIC PROJECTS

Captone Project Smart Student management system	<ul style="list-style-type: none"><li>• <b>Smart Student Management System (Oct 2022 – April 2023)</b><ul style="list-style-type: none"><li>➤ <b>Description:</b> The project demonstrates the smart student management system full stack project using Full Stack.</li><li>➤ <b>Technology:</b> HTML,CSS,JavaScript,SQLite and Python Django</li><li>➤ <b>Team Size:</b> 4 Members</li><li>➤ <b>Role:</b> Implemented the backend system</li><li>➤ <b>Link:</b> <a href="https://www.researchgate.net/publication/372767286_Student_Management_System_Caps_tone_Project">https://www.researchgate.net/publication/372767286_Student_Management_System_Caps_tone_Project</a></li></ul></li></ul>
Engineering Project in Community Service (EPICS)	<ul style="list-style-type: none"><li>▪ <b>Smart Water Management Systems (August 2021 – April 2022)</b><ul style="list-style-type: none"><li>➤ <b>Description:</b> The project demonstrates the smart water management in urban areas using IOT technology and supports TDS level detection, Leakage detection, Flow Measurement and Tank water level indication.</li><li>➤ <b>Technology:</b> IOT (Arduino), Arduino UNO, Water Flow Sensors</li><li>➤ <b>Team Size:</b> 6 members</li><li>➤ <b>Role:</b><ul style="list-style-type: none"><li>○ Implemented entire software using Arduino IDE,Supported Integration of Software and the Sensors &amp; Co-Authoring project report</li></ul></li><li>➤ <b>Link:</b> <a href="https://www.academia.edu/798231/Smart_Water_Supply_and_Management_System">https://www.academia.edu/798231/Smart_Water_Supply_and_Management_System</a></li><li>➤ Published as journal</li></ul></li></ul>
Artificial Intelligence	<ul style="list-style-type: none"><li>▪ <b>Facial Detection-Emoji Picker (February 2021– May 2021)</b><ul style="list-style-type: none"><li>➤ <b>Description:</b> Detect the facial emotion and mapping this to the appropriate Emoji image using ML/AI algorithms.</li><li>➤ <b>Technology:</b> Python, Pandas, NumPy, CV2, Tkinter</li><li>➤ <b>Team Size:</b> 3 members</li><li>➤ <b>Role:</b> Implemented Software using the Implementation, Software Integration</li><li>➤ <b>Link:</b> <a href="https://www.researchgate.net/publication/372743093_FACE_DETECTION_EMOJI_PICKER">https://www.researchgate.net/publication/372743093_FACE_DETECTION_EMOJI_PICKER</a></li></ul></li></ul>

#### INTERNSHIP EXPERIENCE

**Online Internship –  
Machine Learning**  
NOV 19 – FEB 20

- **Verzeo LTD- SHAASTRA2020:**
  - Given a Women Clothing, the software shall suggest whether it had Good Rating or Not and given the age-group, which product had sold more in E-commerce site.

#### ADDITIONAL INFORMATION

Hobbies

- Travelling & Listening to music

Languages

- English, Tamil