Akhila Gomadam Padmanaban (Ms)

http://Akhilagp.github.io

Email : akhilapadmanaban@gmail.com
Mobile : +91-944-587-1387
Github: github.com/Akhilagp

EDUCATION

College of Engineering Guindy, Anna University — Chennai, India
Bachelor of Engineering in Computer Science; GPA: 9.54/10.0 (upto 4th semester) — *Aug. 2016 - Present*

Sethu Bhaskara Matric Higher Secondary School — Chennai, India
Higher Secondary (Maths, Physics, Chemistry, Computer Science); Percentage: 98.5% — *Apr. 2014 - Apr. 2016*

EXPERIENCE

Indian Institute of Technology, Madras — Chennai, India
Summer Research Fellow — *May 2018 - July 2018*

- Summer Research Fellowship Programme'18 - Funded/Sponsored by Indian Academy of Sciences (IASc), Indian National Science Academy (INSA), and the National Academy of Sciences (NASI).
- Performing an automated quality check on raw GPS data.
- Developing modules to process and convert GPS raw data to a useful format and to build a quality database.

Internshala — Chennai, India
Student Partner — *Mar 2018 - May 2018*

- Student Ambassador for the platform, Internshala.
- Created awareness about Internships among the college students.

PROJECTS

- **Fitbit** : A web app that suggests diet plans for various categories based on BMI. It supports user accounts and maintains a database of successful and present clients. *(Node.js, HTML, MySQL)*
- **MathBot** : A telegram bot built using the telegram API, which helps the user with the calculations it has been coded for and reports back the answer to him. *(Python, Telegram API)*

TECHNLOGIES AND SKILLS

Technical Languages : C, C++, Python, Java, Bash, MySQL, GNU Octave, HTML, LaTex, Git, Vim.

Interests : Data Science, Algorithms and Data Structures, Databases, Artificial Intelligence, Machine Learning.

AWARDS

- Trichinapally School of Engineering Prize Endowment for Subject topper in Computing Techniques (2016 - 2017)
- Secured Second prize in National Level Examination on Vedic Mathematics.
- Full Tuition and fee waiver from 2014-2016 for Meritorious performance in 10th grade board examination, Tamil Nadu, India 2014-2016.
- Participated in the Goverment of India- Department of Science and Technology Inspire Camp.

LANGUAGES

English and Tamil - Professional, Native fluency ; **French** - Beginner

LEADERSHIP

- **Student Director,** Computer Society of Anna University.
- **Co-Ordinator,** Samsung Pay Workshop, Kurukshetra'18, CTF (CEG Tech Forum).
- **Senior Officer of Operations,** Capitalize, The E-Cell of Anna University.

CLUBS AND ACTIVITIES

- Member at CEGLUG (CEG Linux Users Group).
- Industrial Relations Team at Computer Science and Engineering Association, CEG.

VOLUNTEERING

- Volunteer at Youth Red Cross, CEG
- Member at Computer Science and Engineering Association, CEG