Madhav Rathi

+91-9818209642 | mdhvrthi@gmail.com | http://madhavrathi.surge.sh/

EXPERIENCE

Google Code-In, FOSSASIA — *Mentor*

Nov 2017 - Present

Mentoring young students(Age: 13 to 17) in their introduction to open source technologies.

Codeheat, FOSSASIA— *Mentor*

Aug 2017 - Present

Monitored students' work at Codeheat (Coding marathon where students from all around the globe participate and contribute to open source projects of FOSSASIA). Winners are invited to FOSSASIA Summit in Singapore to talk about their journey.

Google Summer of Code, FOSSASIA — *Intern*

May 2017 - Aug 2017

- Developed ReactJs based front end for SUSI.AI server.
- Handled various action types(Map, JSON, table, etc.) from server and displayed data to users as per their queries.

IOSD, DTU — *Co-Head(Mobile Tech.)*

Aug 2017 - Present

Organise SIGs on ReactJS and open source technologies like Git.

E-CELL, DTU — *Co-Head(Design)*

Aug 2016 - Aug 2017

Designed posters and conducted workshops for various events of E-Cell DTU.

EDUCATION

Delhi Technological University (Formerly DCE), New Delhi

2016 - 2020

B.Tech in Engineering Physics(Majors in Electronics)

- Currently in 4th Semester.
- CGPA (8.18/10) till 3rd semester.

Lovely Public Sr. Sec. School, New Delhi

2002 - 2016

- CBSE AISSCE (2016) – 95.2% aggregate.
- CBSE AISSE (2014) – 10 CGPA.
- IT ICON(Computer Head) (2013-14).

SKILLS

Programming Languages: C, C++, Java, HTML, CSS, JavaScript

Databases: SQL, MongoDB

Frameworks: React.JS(with Redux), Node.JS, express.JS

Tools: Android Studio, Atom, Git, Inkscape

PROJECTS

Twitter Chrome Extension

Full Stack App made with ReactJs, NodeJs, and MongoDB. Users can add handles and get top 30 tweets distributed in three categories – Text, Images and Text with images.

SUSI.AI Web Chat

React based frontend for SUSI.AI(Intelligent open source chat bot). This was developed during GSoC '17 under FOSSASIA organisation by a team of 4 members.

RGB Color Game

Game made in javascript for better understanding of RGB concept of colors.

Meme Generator

Android app for generating memes with custom background and a top and bottom text fragment.

AWARDS AND ACHIEVEMENTS

Third Position at Wingfotech hackathon organized by IIT Madras in DTU.

Physics and Maths topper in class 12.

Scholar Blazer for securing 10 CGPA in class 10.