Athul Jyothis

Portfolio Website - jyothisable.github.io
github.com/jyothisable | linkedin.com/in/jyothisable
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EDUCATION

IIT BHUBANESWAR
M.Tech in Mechanical Engineering
2020-22 | Odisha, India
CGPA : 8.4 / 10.0 (current)

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY
BTech in Mechanical Engineering
2015-19 | kerala, India
CGPA : 7.96/10.0

INFANT JESUS PUBLIC SCHOOL
Class 12th | 88.4% | CBSE
2015-19 | kerala, India

TALENT PUBLIC SCHOOL
Class 10th | 8.4/10 | CBSE
2001-13 | kerala, India

CERTIFICATIONS

COMPUTER SCIENCE
Platform : CodeCademy
• Python • OOPS • Git • Data Structures and Algorithm

FRONT END ENGINEER
Platform : CodeCademy (in progress)
• HTML • CSS • JavaScript
• Responsive Design • Mocha • React

SKILLS

LANGUAGES AND TECHNOLOGIES
• Pyton • JavaScript • React • MATLAB • HTML
• CSS • SCSS • Mocha

TOOLS
• Git • Chrome Dev Tools • AdobeXD • LaTeX
• VS Code • Shell • Netlify

ACHIEVEMENTS

TOP 2 % | 98.4%ile
GATE-2020
• Conducted by IITs for Mtech admission
• Top 2% among 137826 candidates across India

PROJECTS

JAMMMING
React App | July 2021
• Create Spotify playlist easily and save it to Spotify account
• Fetch data from Spotify API
• Class component based design

APPOINTMENT PLANNER
React App | August 2021
• Store contacts details and schedule appointments with contacts
• Functional components and hooks are used

JYOTHISABLE
Portfolio Website | March 2021
• Made using HTML, CSS (SCSS) and JavaScript
• Block Element Model followed in SCSS

DOWNSCALING OF SOLAR INSOLATION DATA FROM SATELLITE DATA PRODUCTS USING IMAGE PROCESSING AND ANN
MTech Project | June 2021 - Present
• Aims to improve resolution of solar insolation data from Satellite products
• GRASS GIS to simulate solar insolation
• Artifical Neural Network to improve resolution by super sampling

POSITION OF RESPONSIBILITY

STUDENT PLACEMENT COORDINATOR
Career Development Cell, IIT Bhubaneswar
June 2021 - Present
• Represents MTech Mechanical Engineering batch of 2020-22
• Make first contact with companies and to facilitate them to recruit from IIT Bhubaneswar

TEACHING ASSISTANTSHIP (TA)
School of Mechanical Sciences, IIT Bhubaneswar
June 2021 - Present
• Assist a faculty member with instructional responsibilities
• Interact with students in a way that successfully conveys educational material

VOLUNTEER
Ernakulam District Administration, Kerala
October 2018
• Participated in various flood relief activities
• Certificate from district collector of Ernakulam