

Athul Jyothis

Software Developer

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EDUCATION

MTech in Mechanical Engineering

Indian Institute of Technology (IIT) Bhubaneswar

05/2020 - 05/2022

CGPA - 8.58/10

BTech in Mechanical Engineering

APJ Abdul Kalam Technological University

05/2015 - 05/2019

CGPA - 7.96/10

PERSONAL PROJECTS

Appointment Planner (07/2021 - 08/2021) [🔗](#)

- A React App to store contact details and schedule appointments with contacts
- Utilized stateful and stateless components
- Functional components and React hooks are used

Jammming (06/2021 - 07/2021) [🔗](#)

- A React App to create a Spotify playlist easily and save it to Spotify account
- Fetch data from Spotify API
- Class component based design

JyothisAble (03/2021 - 04/2021) [🔗](#)

- Portfolio website made using HTML, CSS (SCSS) and vanilla JavaScript
- Block Element Model followed in SCSS

Solar Insolation Calculator (06/2021 - 11/2021) [🔗](#)

- A Python script that calculates the rooftop solar potential to estimate the feasibility of solar panels
- Used GRASS GIS API to calculate solar insolation at high resolution
- Model outputs solar insolation at 16x times improved resolution compared to satellite data with 5.5% Root Mean Square Percentage Error

POSITION OF RESPONSIBILITY

Student Placement Coordinator

Career Development Cell, IIT Bhubaneswar [🔗](#)

06/2021 - Present

Establish first contact with companies and facilitated them to recruit from IIT Bhubaneswar

Achievements/Tasks

- Successfully established contact with 3 new companies
- Managed 2 companies in the recruitment process
- Coordinated efforts led to 55% placement within first 3 days

Teaching Assistant

School of Mechanical Sciences, IIT Bhubaneswar

06/2021 - Present

Achievements/Tasks

- Co-ordinated with a faculty member to assist with instructional responsibilities
- Interacted with students and guided them in a way that successfully conveys educational material
- Reviewed and corrected lab records

TECHNICAL SKILLS

JavaScript

Python

React

HTML & CSS

Git & GitHub

Chrome Dev Tools

REST API

SCSS

SQL

Shell

Anaconda

Netlify

ACHIEVEMENTS

TOP 2% (98.4%ile) in GATE-2020 Exam

Conducted by IITs for Mtech admission, scored Top 2% among 137826 candidates across India

CERTIFICATIONS

Computer Science | CodeCademy

(01/2021 - 02/2021) [🔗](#)

• Python • OOPS • Git • Data Structures and Algorithm

Front End Engineer | CodeCademy

(02/2021 - 11/2021) [🔗](#)

• HTML • CSS • JavaScript • Responsive Design • React • Redux

OS, DBMS and CN for SDE |

GeeksforGeeks (07/2021 - 09/2021) [🔗](#)

• Operating Systems • DBMS • Computer Networks

LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

Malayalam

Native or Bilingual Proficiency

INTERESTS

Listening to Music

Video Games

Web Series