

Adithya Mathialagan

B. Tech Computer Science & Engineering

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CAREER OBJECTIVE

A proactive and fast learning individual seeking an opportunity to work in Computer Science domain, utilizing programming skills to help the organization achieve business goals with vision, mission and values.

EDUCATION

B. Tech Computer Science & Engineering 2020-Present
PES University, Bangalore **CGPA: 9.55 (up to 4th semester)**

Class XII (Karnataka State Board) 2019-2020
NCFE PU College, Bangalore **93.7%**

Class X (CBSE) 2014 – 2015
Geethanjali Vidyalaya, Bangalore **95%**

INTERNSHIP EXPERIENCE

MResult Services / Software Engineering Intern

(Aug 2022 - May 2022)

Working on an Application that provides a wonderful way of helping people with health and neurological conditions.

Developed Web pages for displaying Patient data and designing UI/UX components using React App. Worked with adding and modifying various API calls made to the server for data retrieval. Analyse the existing code and added device responsive styling to the Web Application. Implemented various ReactJS components and added functionality based on requirements specified. Implemented Redux Store and Redux Slice to the App. Analysed and revived various other older web reports and modernized their code and styling. Gained experience with React Hooks and Page Responsive styling. Worked with D3 Graph Library to construct various graphs for the Patient data.

Learned fundamentals of Amazon Web Services and Cloud Computing. Had hands-on AWS experience during the internship.

Was a part of Project Scrum Planning discussions, daily stand-up meeting for day-to-day interaction with the business and development team.

ACADEMIC PROJECTS

Sports Event Management Platform

Description: Website to easily organize and manage sports events for any organisation. Allows Users to get information about sports events taking place and enrol for the events.

Tools and Technologies used: **React JS, Node JS, Express JS, JavaScript, CSS**

Front-End App Developer for Crop Prediction System

Description: Build User Interface for App which evaluates various techniques to empower small scale farmers to make the right decision on crop selection using combination of yield and supply information as well as market selling price.

Tools and Technologies used: **React Native**

CO-CURRICULAR ACTIVITIES

- Participated in State level Volleyball
- Participated and won 1st place in Tennis Tournament conducted by True Bounce Tennis Academy
- Member of PES University Cricket Team.
- AWS Cloud Practitioner Certification – Ongoing.
- Course Completed: A Beginner's Guide to Linux Kernel Development (LFD103) & Node JS Essential – LinkedIn Learning

AREAS OF INTEREST

- Web Development
- Operating Systems
- Data Structures and Algorithms
- Cloud Technologies.

TECHNOLOGY SKILLS

- **Web Development:** React JS, Node JS, Express JS
- **App Development:** React Native
- **Languages:** Python, C, C++, JavaScript, HTML, CSS
- **Database:** MongoDB (for Web Development)
- **AWS Cloud Basics.**

SOFT SKILLS

- Communication
- Active Learner
- Team Management