

KAUSHIK BOSE MADDULA
Full Stack Developer / Front End Developer

INTERNSHIP

SRM University – Guntur, Andhra Pradesh

Intern worked under faculty

May 2021 – Jul 2022

- Developed an Android Camera Application for mobile.
- Implemented the application to simultaneously stream both front and back cameras at a time.
- Designed **Front-end** for the Camera App using Flutter and Dart using Widgets like Stateless Widgets

RESEARCH & PROJECTS

Improved Efficiency with Prefetching Algorithms

Jan 2022 – May 2022

Big Data / Distributed File Systems

- Improved Efficiency of read operations with frequent sequence access pattern based on prefetching algorithm.
- Perfected data from secondary memory to local and SSD cache memory.
- Reduced the read access time by prefetching the data based on multilevel caching Algorithms.

Online Shop-Cart Application

Apr-2022 – May-2022

Full Stack Developer

- Created a unique front-end application which interacts with the user to buy different models of shoes. contains three pages: home page, shop page, product page and Cart Page.
- Designed by using Html, CSS, JavaScript , PHP.

Frontend Developer at Coolie App

Nov 2021 – Dec 2021

- A full-stack app that makes the job of both coolie and user easier.
- Now any user can simply click the button to book a coolie without any hustle.

Portfolio Website

Aug 2021 – Sep 2021

- Beautiful website done with Html CSS JS And Bootstrap
- Beautiful hover transition with animations and clickable links

SKILLS

Technical Skills

Programming Language: Python, Bootstrap, Tailwind, UI/UX
Web Technology: JavaScript, HTML, CSS, Node.js(advanced), React.js(advanced).
Database: MySQL, MongoDB
App Development: Android studio, Graphical user Interface using python.

Management Skills

Time Management, Planning, Problem solving, Decision making

CERTIFICATIONS & TRAININGS

Hacker Rank

- Problem Solving (Basic)
- SQL(Basic)

Aug 2021
Jun 2022

Pantech E-Learning

- Data Science and Analytics

Jan 2022 - Feb2022

Udemy

- Web Developer Bootcamp
- Flutter and Dart
- Automate the boring stuff with Python

June 2022
July 2022
Aug 2022

EDUCATION

SRM University –Andhra Pradesh, India

Bachelor of Engineering, Computer Science; GPA: 8.23/10.0

Jul 2019 – Jul 2023

NRI College

2019

SSC | MPC 7.36/69.98

Jun 2017–Apr

KKR International School

SSC, 9.2/89.9

Jul 2012-May 2017

PERSONAL INFORMATION

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ACHIEVEMENTS

- Photographer for College Fest - SRMAP Photography Society
- Arya-Vysya Foundation - Role: Worker at Fund Management | Cause: Economic Empowerment