Mohamed Aklamaash M. R.
22PD23

Gender	Male
Date of Birth	17th May 2004
Languages known	English, Tamil, Urdu
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OBJECTIVE

To obtain a position as an intern for a period of six months from May 2025 to November 2025.

ACADEMIC QUALIFICATION

Currently pursuing 3rd year of 5 year Integrated M.Sc. Data Science at the Department of Applied Mathematics and Computational Sciences, PSG College of Technology.

SKILL SET

Languages	C++, Python, Javascript, Typescript, C
Frontend	ReactJS, NextJS
Backend	Node Js, Socket.io
Platform	Linux, Windows
Tools	Git, AWS, Github, VSCode, Tensorflow

AREAS OF INTEREST

- Full Stack Development
- Deep Learning
- Machine Learning
- Operating Systems

ACADEMIC RECORD

- **M.Sc Data Science**

  PSG College of Technology, Coimbatore

  2022-Present
  7.982 CGPA

- **XII (Higher Secondary, State Board)**

  Vidyaa Vikas Matric Higher Secondary School, Karamadai

  2022
  92.0 %

- **X (SSLC, State Board)**

  Vidyaa Vikas Matric Higher Secondary School, Karamadai

  2020
  98.4 %

NON-ACADEMIC PROJECTS

- **MANAGEMONEYWITHAI**, is an advanced expense tracker built with Next.js, Docker, and GeminiAI API. It offers intelligent budgeting insights, personalized recommendations, and AI-powered analytics to streamline financial management. Users can analyze spending, get savings tips, and upload transactions via images for added convenience. Docker deployment ensures smooth performance and scalability.

- **BRUSH-O**, an intuitive drawing application developed with **Next.js** and **TypeScript**. Users can create, edit, and manage drawings with features like undo, redo, and erase, fostering creativity and idea nurturing.

ACADEMIC PROJECTS

- **STUBHUB**, a ticketing platform built with **Next.js**, **Node.js**, **TypeScript**, **Docker**, and **Kubernetes**. It follows the microservice architecture to ensure fault tolerant services. It enables users to securely buy and sell tickets for events, offering features like interactive seat maps, real-time notifications, and comprehensive event details.

- **SKIMLIT**, is a deep learning project designed to extract key information from medical literature using advanced natural language processing techniques. It aims to assist researchers and practitioners by summarizing and structuring critical insights efficiently.

- **EDUPREDICTOR**, a machine learning pipeline to forecast academic performance based on behavioral and academic data, developed using **CatBoost**, the model achieved an accuracy of 96% in identifying at-risk students. Additionally, detailed visualizations were created to provide educators with actionable insights, helping them identify trends and implement early intervention strategies to improve student outcomes.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Received a **Letter of Appreciation** from Dr. Subir Kumar Ghosh, Honorary Professor at ISI Kolkata and President of ACSDM, for designing and maintaining the official website of **CALDAM2025**. Recognized for creativity, attention to detail, and excellent execution in delivering a seamless user experience**.**

- Achieved **Top 5** rankings in regional chess tournaments, highlighting advanced strategic thinking and problem-solving abilities.

DECLARATION

I, Mohamed Aklamaash M. R., do hereby confirm that the information given above is true to the best of my knowledge.

Place: Coimbatore
Date : 16/01/2025   (Mohamed Aklamaash M. R)