Arrya A

MERN Stack Developer

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📍 Kozhikode, Kerala

CAREER OBJECTIVE

I'm a motivated and detail-oriented MERN Stack Developer with a solid foundation in developing and maintaining web applications, complemented by a collaborative approach to team environments and effective project contributions. Eager to leverage skills and passion for development to make a significant impact as part of an innovative team.

PROFESSIONAL EXPERIENCE

ReactJS Developer - Freelance, White Matrix Software Solutions   Nov 2024 - Dec 2024

• Developed a user-friendly website using React
• Implemented client requests to enhance website functionality and user experience.
• Utilized React to create responsive and dynamic web applications for clients.

INTERNSHIP

Cognizant Technology Solutions   Dec 2020 - Apr 2021
Coimbatore

COURSES

MERN Full Stack   Mar 2024 - Sep 2024
Luminar Technolab, Kochi

EDUCATION

• **Bachelor of Engineering - Computer Science and Engineering (2016 - 2020)**
  Sri Ramakrishna Engineering College, Coimbatore
  CGPA - 8.32

• **Grade XII (2015 - 2016)**
  GRG Matriculation Higher Secondary School, Coimbatore
  Percentage - 88.75%

• **Grade X (2013 - 2014)**
  GRG Matriculation Higher Secondary School, Coimbatore
  Percentage - 97.8%

TECHNICAL SKILLS

HTML | CSS | JavaScript | ReactJS | Bootstrap | NodeJS | ExpressJS | MySQL | MongoDB | GitHub

CERTIFICATIONS

• MEAN/MERN Full Stack - **NACTET**

• Social Network - NPTEL, IIT Madras

• Introduction to Operating systems - NPTEL, IIT Madras

PROJECTS

- **Weather Application**
  This is a Weather Forecasting Website that fetches real-time weather data from the OpenWeatherMap API and displays it in a clean, user-friendly interface.
- **GadgetHub**
  GadgetHub is an application that enables users to browse, add, update, and manage products efficiently. Users can view product details and perform CRUD operations seamlessly.
- **Cook Book**
  CookBook is a dynamic recipe listing application built using React and Redux for efficient state management. The app allows users to browse a wide range of recipes with pagination, search recipes by cuisine, and view detailed recipe instructions.
- **Project Fair**
  ProjectFair is a project showcase application that enables users to register, log in securely, and explore projects from all users in a shared dashboard. Logged-in users can manage their own projects, including creating, updating, and deleting them.
- **SAFETY KLIK – WearableDevice for Women Safety**
  This project consists of a wearable device for women's safety, it consists of sensory device that, when tapped, alerts the parents and provides them with the victim's location and a message for assistance. Thus, parents can take safety measures by keeping track of the victim using GPS.
- **SMART CROP PROTECTION**
  This project consists of an image processing technique to detect wild animals and ward them off without human intervention using automatic animal-repellent buzzers. It produces an animal-repellent sound and sends the alert message to the farmers when an animal is detected.
- **SMART PARKING ASSISTANT**
  This project provides an effective solution to avoid crashs and confusion during car parking in unorganized and unknown parking areas and ensures efficient parking assistance for economical cars (i.e. cars without an automatic parking system).

ACHIEVEMENTS

- **Best Project Award** for the mini project during the academic year 2017-2018 conducted by Dept. of CSE.
- Secured an **Elite Rank** in Social Networks course in NPTEL.
- Secured **first position** in Data Structures online contest conducted by Texas Instruments.
- Qualified for DST and Texas Instruments India Challenge Design Contest 2018, anchored by IIM, Bangalore.
- Qualified in the Dakshina Bharat Hindi Prachar Sabha, Madras, up to the Madhyama exam with **first class**.

EXTRACURRICULARS

- **Basic Python Bootcamp** : Python Certification Competency Development Program offered by The Training Division of **Guru Tech** in January 2024.
- **IoT workshop** : Attended one-day workshop on Internet of Things conducted by **Coimbatore Institute of Technology** in August 2017.
- **Image Processing Workshop** : Attended one-day workshop on Image Processing using OpenCV conducted by **Sri Ramakrishna Engineering College** in September 2018.

LANGUAGES

English   Malayalam   Tamil