

Prashanth Kumar Madhasu

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🌐 LinkedIn Profile

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👤 Portfolio

EDUCATION

- **Bachelor of Engineering in Computer Science (CSE)** 2019-23
Chaitanya Bharathi Institute of Technology, Hyderabad CGPA: 8.32
- **Intermediate (Pre-Degree Course)** 2017-19
Sri Gayatri Junior College, Hyderabad Per: 95.9 %
- **Secondary School Certificate (SSC)** 2017
Globus High School, Kodad CGPA: 9.5

EXPERIENCE

- **Software Engineer (Flutter & Frontend developer)** May 2023 - Dec 2023
NowFloats Technology Private Limited Hyderabad
 - **Feature Enhancement:** Implemented new features for the existing product, significantly improving the overall customer experience and increasing user satisfaction.
 - **Cross-Department Collaboration:** Worked closely with the product and design teams to translate customer feedback into technical solutions, improving product alignment with market needs.
 - **Technologies Used:** Worked extensively with MERN-stack, Flutter, Firebase for daily tasks, gaining hands-on experience and deepening technical expertise.
- **Freelancer/Remote Internship** May 2024 - Sep 2024
Skills: MERN Stack, MySQL, Rest API's Online
 - **MERN Stack:** Developed full stack apps with MongoDB, Express, React and Node.js, focusing on user authentication and RESTful APIs.
 - **Frontend Expertise:** Enhanced my knowledge of frontend technologies like HTML, CSS, JavaScript, ReactJs actively contributing to the development of user-friendly and responsive web applications.

TECHNICAL SKILLS

Programming Languages: Python, C, Java, JavaScript, Dart

Web Dev Tools: HTML, CSS, React Js, Bootstrap

Backend Services: Firebase, Node Js, Express Js, Rest APIs, Git

Cloud/Databases: MongoDB, MySQL, AWS

Relevant Coursework: Data Structures and Algorithms(DSA), SDLC, OOPs, DBMS, C Language, Flutter-Android

PROJECTS

•Zadinga Biz Link

It is a shop management application for retailers. It is a great tool for managing inventory.

- It offers one-stop solution for all everyday tasks of a shopkeeper such as Inventory, online shop, payments, and offers hyperlocal delivery.
- Used Live detection techniques to create high order security.
- Technology Used: Flutter, Firebase, Dart, HTML, CSS, JavaScript, Git.

•Fitnest -MERN Link

A user-friendly MERN-stack application that enables individuals to easily track and manage their daily fitness routines.

- Developed a responsive fitness tracker to log exercises and track performance with integrated secure user authentication for personalized experiences.
- Added workout history, reminders, BMI calculation, tutorials, and weekly analysis with graph visualizations.
- Technology Used : JavaScript , CSS, HTML, API, MongoDB, ExpressJS, Nodejs, ReactJS, Redux, Bootstrap, JWT.

•Devanagiri Script Recognition using DeepLearning

It is an Optical Character Recognition (OCR) System Sanskrit Characters

- Developed a system to recognize handwritten Devanagari characters (36 consonants and 10 numerals) using CNN for feature extraction and OpenCV for image preprocessing.
- Technology Used: Convolutional Neural Networks (CNN), OpenCV, Python, UCI Devanagari Handwritten Character Dataset, Image Processing (Gray-scaling, Smoothing, Thresholding, Erosion, Resizing).

CERTIFICATIONS

AWS Practitioner Level -- AWS Cloud Foundations

Programming for Everybody-- Coursera

Java and Python Course with realtime project experience-- Unschool