

Akash Singh

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Education

VIT UNIVERSITY, VELLORE

MASTER OF COMPUTER
APPLICATIONS

Aug 2021- 2023 Vellore, Tamil Nadu
School of Information Technology
Engineering
CGPA: 8.33 / 10.00

USHA MARTIN UNIVERSITY

BACHELOR OF COMPUTER
APPLICATION

Sep 2018 - 2021 Ranchi, Jharkhand
Graduated with Distinction
CGPA: 9.47 / 10.00

Links

GitHub:// akashsinghas
in LinkedIn:// akashsingh

Coursework

Machine Learning
Big Data
Statistics
Data Mining
Cloud Computing
Computational Maths
C Programming
PHP
Software Engineering
Distributed operating System

Skills

PROGRAMMING

Java • C • Python • PHP • HTML/CSS
• JavaScript • SQL

LIBRARIES/Frameworks

React.js • Material-UI • Tailwind CSS
• Bootstrap

TOOLS/PLATFORMS

Git • Jenkins • VS Code • Docker
• Jira Software

Language

English • Hindi

Experience

ASSOCIATE SOFTWARE ENGINEER

ITILITE TECHNOLOGIES PVT LTD | BANGALORE, KARNATAKA
July 2023 – Present

- Spearheading the transition of existing features from PHP to React.js, showcasing expertise in front-end development and modern JavaScript frameworks.

SOFTWARE ENGINEER INTERN

ITILITE TECHNOLOGIES PVT LTD | BANGALORE, KARNATAKA
Sep 2022 – June 2023

- Worked as a front-end Web Developer to build a Web application using React JS.
- Worked proactively with the backend team to discuss and finalize the API structure.
- Engineered and delivered revamped finance system with React and Python, unified MIS and Invoice pages for streamlined operations, and implemented email functionality for sending large data.

Projects

TOUR AND TRAVEL WEBSITE USING REACTJS

Nov 2022

Created a visually stunning and highly interactive Tour and Travel Website using React JS, incorporated responsive design principles.

- Implemented React Hooks for efficient state management, utilized the AOS Library for seamless animations, and enhanced the user experience with captivating video backgrounds.
- Incorporated React-Icons to provide intuitive navigation and utilized SCSS for meticulous styling and customization.

REAL ESTATE PROPERTY MANAGEMENT SYSTEM

VIT UNIVERSITY, VELLORE

March 2022 – June 2022

Collaborated with a team member and successfully designed and develop a fully functional dynamic web page using HTML, CSS, JavaScript, and PHP.

- Implemented different user modules, including admin, owner, buyer, and agent, providing distinct functionalities for each role.

EXPERT SYSTEM FOR CLASSIFICATION OF STAR, GALAXY AND QUASAR

VIT UNIVERSITY, VELLORE

March 2022 – June 2022

Led and implemented this group project where the objective was to handle a high-volume of data, and to distinguish all three classes, using various algorithms where random forest achieves the most accuracy at 98 percent followed by the SVM.

Certificate

CLOUD COMPUTING

- NPTEL (issued by IIT Kharagpur)

SUPERVISED MACHINE LEARNING

- Coursera (issued by STANFORD Online)