AKHIL KP

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EDUCATION

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

Aug 2022 - May 2024

Masters of Computer Application

Major in Computer Science; Minors in Mathematics

Coursework: Advanced Machine Learning, Software Engineering, Advanced Data Structure, Advanced ADBMS, Cloud Computing, Advanced Computer Networks, Machine Learning, Social Network Analysis

CGPA: 8.0/10

BHARATHIYAR UNIVERSITY

Jun 2017 - Apr 2020

Bachelor of Computer Applications

Coursework: Computer Fundamentals and C Programming, Digital Fundamentals and Computer Architecture, C++, Data Structure, Java, System Software and Operating System, Linux and Shell Programming, RDBMS & Oracle, Visual Basics CGPA: 8.0/10

WORK EXPERIENCE

IROHUB INFOTECH Kochi

MERN Stack Intern Feb 2024 - Present

- Built, and maintained dynamic web applications using MongoDB, Express.js, React.js and Node.js.
- Designed RESTful APIs for efficient communication between frontend and backend.
- Implemented responsive and interactive user interfaces with React.js,ensuring cross-browser compatibility and mobile responsiveness.

INFOSYS LIMITED Chennai

Operations Executive

Jan 2021 - Jul 2022

- Built, debugged and maintained mainframe jobs for ensure processing and reliability of critical business operations.
- Performed data analysis and reporting to support business operations and improve productivity.
- Overhauled obsolete legacy source code of two production applications, resulting in increased usability

UNIVERSITY PROJECTS

MIND CARE Feb 2024 - Mar 2024

- Designed and developed a comprehensive Mental Health Care website using MERN Stack
- Provide users a secure and user-friendly online environment for individuals facing mental challenges
- Enabled users with psychiatrist consultation, 24/7 chat support, educations resources

PRESENCE-PRO Sep 2023 - Oct 2023

- Developed a user-friendly Android application for attendance management using Java
- Implemented a real-time database to ensure accurate and up-to-date attendance records accessible to both faculty and students

RESPONSIBILITIES

- Students `Representative in KTU Community
- Worked as an active member in Social-Service Unit
- Worked as an active member in Red-Cross in school level

ADDITIONAL

Technical Skills: JavaScript, HTML/CSS, React.js, Node.js, Java, Python, MongoDB, MySQL, AWS cloud

Tools: Word, PowerPoint, Excel, Git

Area of Interests: Software Engineer, Front-end & Back-end, Test Engineer, Quality Analyst, Web Developer, Software Developer

Personal Skills: Self Confident, Leadership Quality, Time Management, Resource Management, Communication Skills Certifications & Training: Introduction to Internet of Things(Swayam), Cloud Computing(Swayam), ORACLE SQL Concepts and Commands(EDUCBA), AWS for Beginners(Great Learning)