ABINESH B

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Cuddalore, Tamilnadu - 606105, India

OBJECTIVE

Motivated and detail-oriented developer with a passion for building responsive web applications and enhancing user experiences. Seeking an opportunity to contribute innovative solutions, collaborate with dynamic teams, and grow within a forward-thinking organization by applying strong front-end development knowledge and problem-solving skills to real-world challenges.

EDUCATION

- **IFET College of Engineering** *06/2020 - 06/2024*
  B.Tech Information Technology Villupuram, India
  ◦ GPA: 8.58/10.00

EXPERIENCE

- **CLOUDSTAR DIGITALS**
  SEO Intern Chennai, India
  ◦ Hands-on expertise in crafting SEO-optimized content, leveraging data-driven keyword research to create engaging, high-impact blog posts that increases organic search rankings.
  ◦ Extensive experience in optimizing website elements such as meta tags, headers, URL structure, and effective internal linking, to boost search engine visibility and enhance user experience.

- **AICI**
  Full stack web development Intern Chennai, India
  ◦ Immersing in the fundamentals of web development by crafting responsive, pixel-perfect layouts using modern HTML5 and CSS3, ensuring seamless user experiences across all devices.
  ◦ Harnessing the power of React.js to develop dynamic, interactive user interfaces, leveraging modular component-based architecture and state management strategies for scalable web applications.
  ◦ Working extensively with MySQL databases to architect, optimize, and manage data, ensuring scalability and efficiency in modern applications.

- **CISCO NETWORKING ACADEMY AICTE**
  Networking Intern Chennai, India
  ◦ Gained insights into IP addressing and the seamless transmission of data across network layers, enabling efficient communication between devices.
  ◦ Explored various network architectures and their role in enhancing connectivity, optimizing performance, and ensuring seamless data transfer within an organization.
  ◦ Examined the role of networking protocols in facilitating fast, secure, and efficient data exchange across multiple systems and devices to maintain network reliability and performance.

SKILLS

- ◦ **Programming and Web Technologies:** Python, HTML/CSS, JavaScript, React.js, Redux
- ◦ **Database Management:** MySQL
- ◦ **Development Tools and IDEs:** VS Code, Android Studio

SOFT SKILLS

- ◦ **Communication and interpersonal skills**
- ◦ **Problem-solving**
- ◦ **Time Management**
- ◦ **Active listening**
- ◦ **Technical Curiosity**
- ◦ **Team collaboration**
- ◦ **Attention to detail**

CERTIFICATIONS

- **CISCO INTRODUCTION TO PACKET TRACER**
- **CISCO CCNAV7 INTRODUCTION TO NETWORKS**
- **JAVA FULL STACK-BESANT TECHNOLOGY**

PROJECTS

- **TEMPERATURE SENSOR FOR ELECTRONIC GOODS** *Nov 2021 - Feb 2022*
Ardunio IDE
  - Integrated a DHT11 temperature sensor within a custom-built electronic cooler, activating automatically and maintaining a consistent operating temperature of 25°C, preventing heat-related failures.
  - DHT11 sensor measures the object's temperature and automatically switches on the fan when it breaches the threshold value.

- **JOB APP USING ANDROID STUDIO** *Mar 2022 - Jun 2022*
Java, Android Studio
  - Developed an Android job-searching application designed to help users search for job opportunities in nearby locations
  - Designed clean and user-friendly Android UI layouts to ensure intuitive navigation, consistent design flow, and a seamless user experience across multiple screens.

- **PREDICTING VEGETATION DYNAMICS USING CNN-LSTM NETWORKS** *Jan 2023 - Jun 2023*
Python,Matlab
  - Utilized high-resolution drone imagery combined with a CNN-LSTM algorithm to monitor and predict vegetation changes over time, enabling precise spatial analysis.
  - Leveraged CNN for image feature extraction and LSTM for sequential data analysis to capture temporal dependencies, providing robust insights into vegetation growth patterns.