

ABINESH B

9345335882 | abinesh7318@gmail.com | Abinesh.com

 [abinesh-2002](#) |  [Abinesh73](#) |  [Abineshb](#)

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** Chennai, India
SEO Intern
 - 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** Chennai, India
Full stack web development Intern
 - 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** Chennai, India
Networking Intern
 - 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
- **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
- FULL STACK-BESANT TECHNOLOGY

PROJECTS

• TEMPERATURE SENSOR FOR ELECTRONIC GOODS

Nov 2021 - Feb 2022

Arduino 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.