Akshay Kumar N

Full Stack Developer and SDE

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SUMMARY

Motivated CS grad with internship experience in web development using **React.js, HTML5, CSS3, Java & JS**. Built secure, responsive web apps and improved user engagement by 15%. Eager to leverage skills for your team's success!

EXPERIENCE

Web Developer Intern   Apr '24 — May '24
The Sparks foundations
- Developed an end-to-end banking website using HTML, CSS, PHP, and JavaScript, featuring secure transactions and responsive design.
- Analyzed systems flow, data usage, and work processes; resolved 100% of identified problem areas.
- Enhanced website performance by 20% through troubleshooting and debugging.
- Implemented new features based on client requirements, improving user engagement by 15%.
- Collaborated with cross-functional teams to deliver projects ahead of schedule, increasing client satisfaction by 10%.

Data Analysis Intern   Jun '24
Accenture North America
- Completed a simulation advising a hypothetical social media client as a Data Analyst at Accenture.
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.

PROJECTS

Coffee_Bar   Link
- Built a responsive business web page using **React.js**, **HTML5, CSS3, and JavaScript**, with seamless multi-device compatibility and a user-friendly design.
- Designed and built a **dynamic menu generator**, allowing users to create and manage menu items with detailed descriptions.
- Utilized **Fetch API for real-time data communication**, ensuring smooth interaction between the front-end and back-end.
- Leveraged **Fetch API** for efficient front-end/back-end communication, enhancing performance and data reliability.

fireZo   Link
- Developed a fire accident prevention portal with **GPS location tracking** and emergency helpline integration.
- Ensured accurate location-based assistance and safety measures.
- Improved system reliability by implementing real-time data processing and alerts.

EasyMed   Link
- Created a **DBMS-driven gym management portal** for efficient member registration and automated fee collection; reduced manual processing time by 50% and improved financial tracking accuracy by 70.
- Optimized MySQL database queries to ensure read operations completed in under 10 milliseconds.
- Conducted user experience testing and implemented feedback, leading to a 25% increase in user retention.

EDUCATION

BE in Computer Science and Engineering, M S Engineering college, Bangalore (GPA: 7.02)   Bengaluru, India
- Relevant Courses: Data Scientist, AWS Developer Associate: Optimizing AWS, Full Stack Developer.   **2020-2024**

SKILLS

Programming Languages Java, JavaScript

Web Development HTML, CSS, React.js, Bootstrap
Database Management MySQL
Development Tools VS Code, Intillij, Android Studio, OpenGL,
Cloud Platforms AWS (basics)

AWARDS

Solved 50+ problems on Code Chef
Code Chef
demonstrating strong problem-solving and algorithmic skills

Awarded for Project Innovation at M S Engineering College
M S Engineering College

CERTIFICATIONS

Java Full Stack Developer – **Besant Technology (Marathahalli)**

Data Scientist

AWS Developer Associate