BADHMASHARAN S

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SUMMARY: Motivated Software Development Engineer (SDE) with a strong academic foundation, holding a CGPA of 8 (up to the 6th semester). Proficient in full-stack development, cloud technologies, and data-driven problem-solving. Skilled in delivering innovative solutions through hands-on project experience and a commitment to excellence in software design and implementation.

EDUCATION

BE Computer Science and Engineering, Sri Krishna College of Engineering and Technology, Coimbatore   **October 2022 – Present**
CGPA: **8**
Higher Secondary Education in Computer Science, C S Academy, Erode   **June 2020 - August 2022**
Percentage: **82%**

PROFESSIONAL EXPERIENCE

Spagylo Info Tech – Front End Developer Intern: **July 2024 – August 2024**

- Collaborated with the product team to redesign the website for a local municipality client, leveraging Bootstrap, React, and JavaScript to enhance the user interface. Conducted user research and feedback sessions, resulting in a 20% improvement in website navigation efficiency and a 10% boost in engagement metrics.

TECHNICAL SKILLS

- **Programming Languages:** Java, JavaScript, HTML, CSS, C++
- **Front-end:** HTML, CSS, JavaScript, ReactJS
- **Back-end:** Java, Python, Spring Boot
- **Database:** MySQL
- **Cloud Services:** **AWS Cloud Services:** Basics
  Microsoft Azure: Comprehensive experience in Azure AI
- **Design:** Responsive Web Design, Content Design
- **Development Methodologies:** Agile development practices, including iterative workflows and team collaboration
- **Core Skills:** Data Structures, Object-Oriented Programming, Problem-Solving

PROJECTS

- **Agriculture-Loan Platform -** ReactJS, Spring Boot, MySQL
  GitHub: https://github.com/Badhmasharan/AGRI-LOAN-MANAGEMENT-PORTAL-CropCredit
- **Food Donation and management -** ReactJS, Firebase
  GitHub: https://github.com/Badhmasharan/Food-Donation-portal
- **E-Commerce Site (Front-End) –** ReactJS
  GitHub: https://github.com/Badhmasharan/ecom

ACHIEVEMENTS

- **MICROSOFT ASIA AI ODYSSEY CHALLENGE 2024:** Achieved **Top 500**, showcasing expertise in AI-driven solutions and a strong understanding of cutting-edge technologies.
- **Microsoft Natural Language Processing Solution with Azure AI Language:** Earned **certification**, gaining expertise in building and deploying NLP solutions using Azure AI services.
- **SCALA Hackathon 2023:** Shortlisted for demonstrating proficiency in innovative, collaborative development, and advanced technical skills in competitive programming.

CERTIFICATIONS

- Front End Development Libraries, freeCodeCamp
- Cloud Computing Fundamentals, Google Cloud
- AWS Academy Cloud Foundation Certification, AWS
- Postman API Fundamentals, Postman
- Python For Data Science, NPTEL
- Enhancing Soft Skills and Personality, NPTEL

LANGUAGES

English | Hindi | Tamil