BHARATH CHANDRA DINDIGALA

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PROFESSIONAL SUMMARY

Aspiring Full Stack Developer skilled in Java, JavaScript, Python, Spring Boot, ReactJS, and RESTful APIs, with experience in AI/ML, and cloud computing. Passionate about building secure, high-performance applications and driving innovative web solutions.

EDUCATION

Vaagdevi College of Engineering, Warangal **Graduation year 2025**
B.Tech in Computer Science & Engineering (AI & ML) **GPA 8.5**

TECHNICAL SKILLS

- **Software Development:** RESTful APIs, Microservices, Full-Stack Development
- **Programming Languages:** Java, JavaScript, Python
- **Frameworks:** React JS, Spring Boot, Django
- **Databases:** MySQL, Oracle (SQL & PL/SQL), MongoDB
- **Frontend Technologies:** HTML, CSS, JQuery, Bootstrap
- **Backend Technologies:** Core Java, Adv Java(JDBC, Servlets & JSP), Spring Boot with React JS
- **Tools:** Git, Eclipse, vs code, Maven
- **Web Development:** React.js, Node.js, FastAPI, Spring Boot
- **Cloud Platforms:** AWS, Azure, GCP
- **Core Competencies**: Product Strategy, Product Development, Teamwork, Communication

WORK EXPERIENCE

Java Full Stack Developer Intern **Nov 2024 – Apr 2025**
SK Soft Solutions **Hyderabad**

- Developed and deployed full-stack web applications using React.js, Spring Boot, and Django, integrating responsive UI/UX and RESTful APIs for seamless frontend-backend communication.
- Built real-world projects including an e-commerce platform, job board portal, portfolio website, and weather app, showcasing expertise in both business and user-centric solutions.
- Optimized database performance in MySQL, MongoDB, and Oracle (SQL/PLSQL), improving data retrieval and storage operations across multiple projects.
- Skilled in Java, Python, JavaScript, and cloud deployment using AWS, Azure, and GCP, with hands-on experience using Git, Maven, VS Code, and Eclipse.

Data Science & Machine Learning Intern **Apr 2024 – Oct 2024**
Apex Software Development & Training Centre **Warangal**

- Built AI/ML models for Sentiment Analysis, Chatbots, and COVID Prediction, achieving 85%+ accuracy.
- Applied NLP techniques to analyze text data, improving sentiment analysis efficiency.
- Utilized Python (TensorFlow, Scikit-learn) to develop scalable ML solutions.

Machine Learning with Python Intern (Virtual) **Sept 2023 – Feb 2024**
IBM **Bangalore**

- Developed Python-based web applications using Flask and Django, improving app performance by 75%.
- Integrated ML models into applications, enhancing predictive capabilities.

PROJECTS

1. E-COMMERCE WEBSITE

- Designed and implemented a robust e-commerce platform, integrating a responsive UI to enhance the shopping experience.
- Optimized Database Performance – Improved data processing efficiency using MySQL.

2. UNIVERSITY JOB BOARD PLATFORM

- Developed a University Placements Portal enabling students to browse, filter, and apply for job opportunities based on their qualifications and eligibility.
- Implemented role-based authentication with custom roles (Admin, Employer, Student) to ensure secure access and streamlined functionality.

3. GRUHALAKSHMI CONSTRUCTIONS | Live_Link

- Developed and Deployed a Professional Business Website for Gruhalakshmi Constructions, incorporating modern UI/UX, responsive design, and interactive elements to enhance user engagement.
- Implemented Advanced Web Technologies, including HTML, CSS, JavaScript, and animations, ensuring a visually rich and fully optimized website with smooth performance across all devices.

4. PORTFOLIO WEBSITE

- Designed a personal portfolio website showcasing projects and skills, resulting in a 70% increase in inquiries from potential employers.
- Implemented a responsive design, enhancing user accessibility across various devices.

5. TODO LIST APP | Live_Link

- Developed a feature-rich to-do list application that allows users to manage tasks efficiently, resulting in a user satisfaction rating of 95%.
- Integrated real-time collaboration features, enabling multiple users to work on tasks simultaneously.

6. EXPLORING EMOTIONAL ANALYSIS IN MUSIC FOR INSIGHTS FROM THE DEAM DATASET AND OPENSMILE FEATURES

- Music Emotion Detection Using openSMILE – Used the DEAM dataset to extract and analyze audio features like pitch, tempo, and timbre for predicting arousal and valence in music.
- Machine Learning for Emotional Analysis – Applied machine learning techniques to improve the accuracy of emotion detection in music, moving beyond subjective listener ratings.

7. WEATHER FORECASTING WEBSITE | Live_Link

- Developed a dynamic weather forecasting website, enabling users to access real-time weather updates for any location.
- Integrated APIs to fetch accurate and up-to-date weather data, improving user satisfaction and engagement.

8. SENTIMENT ANALYSIS USING NLP

- Developed a sentiment analysis tool with 85%+ accuracy for processing user reviews.
- Added graphical visualizations to enhance user understanding and interaction.

INTERNSHIPS & CERTIFICATIONS

- Completed a 6-month on-site **Internship in Data Science & Machine Learning** at APEX Software Development & Training Centre, working on projects like Sentiment Analysis, COVID Prediction, Language Translator (NLP), Chatbot, and Animal Breed Prediction under the guidance of Dr. V. Mallikarjun.

- Completed a 6-week **Web Development Internship** at Motion Cut, Associated With **AICTE** from February 5th to March 20th, 2024, demonstrating strong technical skills and dedication in delivering exceptional results.

- Successfully completed the '**Machine Learning with Python**' Internship from Skill Dunia in association with **E-Cell IIT Hyderabad**, held from May to June 2023.

- Completed and received a passing grade in '**Machine Learning with Python (ML0101EN**)' by **IBM**, through CognitiveClass.ai, issued on February 2, 2024.

- Successfully completed the **Java Foundations** final exam, awarded by **Oracle Academy**, on February 25, 2024.
- Successfully completed the **Java Fundamentals** final exam, awarded by **Oracle Academy**, on February 18, 2024.
- Completed the **'Artificial Intelligence with Machine Learning in Java'** course, awarded by **Oracle Academy**, on February 17, 2024.
- Completed the **Networking Basics course at Cisco Academy**, mastering key concepts in network communication, IP addressing, and network troubleshooting.
- Completed the **AWS Academy Cloud Foundations** course with 20 hours of instruction, awarded on May 19, 2024.
- Participated in the online course **'AML for Geodata Analysis'** by the **Indian Space Research Organisation (ISRO),** conducted from August 19 to August 23, 2024, with a total duration of 7.5 hours.
- **Machine Learning With Python**, IBM | Machine_Learning
- **Java Certification**, Oracle Academy
- **AWS Academy Cloud Foundations** – AWS
- **Networking and JavaScript, Cisco** | cisco_JS | Cisco_Netwk

POSITIONS OF RESPONSIBILITY

- **President, School Elections (2019)** – Led school initiatives and organized events.
- **Organizer, College Fest & Career Fairs** – Managed alumni interactions and student networking events.

LEISURE PURSUITS

- Watching News
- Playing Cricket & Reading Mythology Stories