Bhargava Sai Abhinay Bondalapati

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Profile Summary

Final-year B.Tech AIML student skilled in Java, Python, and backend development using Spring Boot and REST APIs. Experienced in building full-stack apps and AI-driven tools with Generative AI. Passionate about solving real-world problems through scalable and intelligent software solutions.

Education

Malla Reddy University, Hyderabad	**Jan 2022 – Present**
B.Tech in Computer Science & Engineering (AIML)	**CGPA: 9.16**
Sri Chaitanya College, ECIL, Hyderabad	**Jul 2020 – Jul 2022**
MPC	**GPA: 9.6**
Gowtham Model School, ECIL, Hyderabad	**May 2020**
Secondary School	**GPA: 10**

Skills

Languages: Java, Python, JavaScript, SQL
Frameworks: Spring Boot, REST API, React.js, Spring MVC, Microservices, Kafka, streamlit
AI & ML: Machine Learning, Deep Learning, Generative AI, Gemini API, Prompt Engineering
Data Analysis: NumPy, Pandas, Matplotlib, Seaborn, EDA
Database: MySQL, MongoDB, Redis
Tools & Deployment: Docker, Postman, GitHub, Vercel, Render, Netlify, IntelliJ, VS Code
Testing & Auth: JUnit, JWT
Soft Skills: Communication, Problem-Solving, Time Management

Experience

AI Developer Intern – Viswam.AI   **Apr 2025**

- Developed and optimized Agentic AI systems, improving autonomous task execution efficiency by 15%.
- Designed intelligent agents using gen AI and prompt engineering, reducing task completion time by 20%.
- Assisted in training and evaluating a Telugu LLM, contributing to a 10% increase in model accuracy.

Projects

Smart Research AI   **May 2025**

- Built a platform to summarize papers and manage references, improving reading speed by 60%.
- Used Gemini API with React and MongoDB for full-stack development.
- **Tech Stack:** React+Vite, Spring Boot, Gemini API, MongoDB, Tailwind CSS, Docker, Vercel

AI Email Writer Assistant (Chrome Extension)   **Mar 2025**

- Built an assistant that generates Gmail replies using context-aware NLP.
- Integrated with Gmail via Chrome extension for seamless experience.
- **Tech Stack:** React.js, Spring Boot, Gemini API, Docker, Netlify, Render

Code Commenter   **Jun 2024 – Aug 2024**

- Developed an AI tool that generates natural language comments from code.
- Used Flask backend integrated with Gemini API.
- **Tech Stack:** Python, Deep Learning, Flask, Gemini API

SalesPro-Insight   **Oct 2023 – Dec 2023**

- Forecasted supermarket sales using ML models like XGBoost.
- Visualized trends and achieved 85%+ accuracy.
- **Tech Stack:** Python, Pandas, Scikit-Learn, XGBoost, Matplotlib, Seaborn, Flask

Certifications

- Programming in Java – NPTEL (Elite Silver, 78%)
- Python for Data Science – Coursera (IBM)
- AWS Cloud Foundations – AWS Academy
- AI for Everyone – Coursera
- Core Java Training – Internshala (Skill India)
- Web Development Basics – Coursera

Achievements

- SSOC Contributor – Added features and ehanced AI projects, enhancing usability for 100+ users.
- NPTEL Elite Silver – Programming in Java (78%), demonstrating strong programming proficiency.
- Participated in CodeKaze'24 and solved 100+ DSA problems on Leetcode showcasing consistency.