GUNASHREE B H

Aspiring Software Developer

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PROFESSIONAL SUMMARY

Aspiring Software Development Engineer with a strong foundation in Java, backend systems, and full-stack web development. Passionate about building scalable, efficient, and user-centric applications. Seeking opportunities to contribute to innovative projects, grow as a developer, and solve real-world problems using clean code, data structures, and system design.

SKILLS

Programming Languages	Java, C, Python (Intermediate), JavaScript
Web Development	HTML, CSS, JavaScript, REST APIs
Backend	Flask, Spring Boot, Node.js, Scalable Applications
Database	MySQL, MongoDB, Database Management
Version Control	Git, GitHub
Practices	Agile Methodologies, Software Testing, Code Review, Debugging
Other Skills	Technical Documentation, Problem Solving, System Design
Soft Skills	Teamwork, Communication, Leadership, Time Management, Critical Thinking
Operating Systems	UNIX

AWARDS AND HONORS

Amazon Future Engineer Scholarship
– Awarded for academic excellence, leadership, and passion for technology.

IET India Scholarship Award 2025 – Regional Finalist (Ongoing)
– Selected among **top 100 out of 43,970+ applicants** nationwide; progressing through regional evaluation.

Deutsche Bank Scholarship
– Recognized for strong academic performance and holistic merit.

Educait Scholarship
– Granted for consistent academic achievements and leadership potential.

PROJECTS

Intelligent Course Recommendation System
Tech Stack: Python (Flask), MySQL, Java, Machine Learning

- Built a dynamic course recommendation engine using collaborative filtering algorithms in Java with 90% elective match accuracy.

- Designed RESTful APIs using Flask to handle user inputs and serve real-time course suggestions.

- Integrated MySQL to manage student-course preferences and filters; implemented voice input and PDF export.

Smart Inventory and Restocking Dashboard (Walmart Hackathon)
Tech Stack: Java (Spring Boot), MySQL, Thymeleaf, HTML, CSS, Bootstrap

- Developed an inventory dashboard using Spring Boot that reduced manual stock checks by 50% and improved restocking speed by 30%.

- Created REST APIs for stock updates and automated alerts; followed Agile methodology.

- Built an intuitive frontend with Thymeleaf and Bootstrap with color-coded indicators and real-time data visualization.

EDUCATION

Bangalore Institute of Technology (B.E.) *2022 – 2026*
Department of Information Science and Engineering *CGPA: 9.3*

Jawahar Navodaya Vidyalaya, Hassan *Passed in 2022*
XII Standard *Grade: 88%*

Jawahar Navodaya Vidyalaya, Hassan *Passed in 2020*
X Standard *Grade: 91.6%*

EXPERIENCE AND EXPOSURE

#IamFutureReady Workshop Program Feb 2025 – Feb 2025
Infosys Campus, Hyderabad — On-Campus (5 Days)

- Selected among 200 students nationwide for a residential program by Infosys Foundation.
- Attended 20+ expert sessions on leadership, AI, financial literacy, branding, and digital influence.
- Won 1st place for #ShieldHer campaign on women's self-defense.
- Applied the SHARP Model in teamwork with speakers including Sudha Murty and global diplomats.

Codemithra Life Skills and Aptitude Program 2022 – Present
Ethnus — Nationally Sponsored Training Program

- Selected through a national scholarship for a 4-year career training and mentorship program.
- Trained in communication, group discussion, leadership, and public speaking.
- Gained skills in logical reasoning, aptitude, and technical interview preparation.
- Participated in mock interviews and workshops on resume building and career readiness.

LEADERSHIP AND DEVELOPMENT PROGRAMS

- **Speaker** – Prayaas Youth Conference, Bengaluru – Feb 2024
- Aspire Leaders Program (Harvard-Founded) – May 2025
- FFE Mentorship Program (2024–25) – Foundation for Excellence
- Deutsche Bank Mentorship Program (2023–24) – Smile Foundation

CERTIFICATES AND WORKSHOPS

- AWS AI/ML Scholarship Program – Udacity – July 2025
- LinkedIn Career Workshop – LinkedIn India – Mar 2025
- Women in STEM Leadership Program – 3M India – Feb 2025
- AI/ML Workshop – Thomson Reuters – June 2025
- English Bolo Level 3 – CEFR Level B2 in English Communication
- AWS Certification – Cloud Computing (Issued by Amazon Web Services)